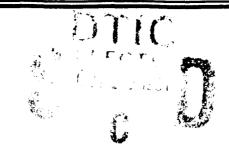
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ARMSTRONG

LABORATOR

ENVIRONMENTAL SAMPLING SURVEY, Thule AB, Greenland

Nancy S. Miller, 1Lt, USAF, BSC

OCCUPATIONAL AND ENVIRONMENTAL HEALTH DIRECTORATE Brooks Air Force Base, TX 78235-5000

August 1991

Final Report for Period 13-22 August 1990

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ENVIRONMENTAL SAMPLING SURVEY THULE AB, GREENLAND

INTRODUCTION

On 16 April 1990, Peterson Air Force Base CO requested through HQ AFSPACECOM/SGB that the Air Force Occupational and Invironmental Health Laboratory, Hazardous Waste Function (AFOEHL/EQH)* perform an Environmental Sampling Survey at Thule Air Base, Greenland. The scope of the survey was to sample, analyze, and determine the appropriate disposition of approximately 1,000 drums containing unknown materials.

The survey was conducted by 1Lt Nancy Hedgecock, MSgt Arie Vaughan, TSgt Michael Wantland, SSgt Gary Beaudette, Sgt Jeff MacDonald, and Amn Christopher Feagin from 13-22 Aug 90.

DISCUSSION

Base Description

Thule AB is located in a coastal valley situated at the head of North Star Bay in northwest Greenland. The air base is approximately halfway between the Arctic Circle and the North Pole and along the most direct aerial route from European Russia to the United States. Thule AB is part of the U.S. Air Force, Space Command, operations. The primary mission at Thule AB belongs to the Ballistic Missile Early Warning System (BMEWS). The base is primarily run by two Danish contractors, Felec Services, Inc. (FSI) and Greenland Contractors (GC). Approximately 150 U.S. Air Force military personnel are assigned to Thule AB.

Background

In December 1989, AFSPACECOM personnel identified approximately 1,000 drums containing unknown materials located throughout Thule AB. Base personnel were not sure what the drums contained or how long they had been there. The "Home Rule Agreement" between the United States and Denmark states that "when Thule AB closes, the land will be left in its original state." Therefore, AFSPACECOM decided it would be beneficial to identify the waste and properly dispose of it before closing Thule AB. There are tentative plans for closing Thule AB in the future.

^{*}The Air Force Occupational and Environmental Health Laboratory, Hazardous Waste Function (AFOEHL/EQH) has been redesignated Armstrong Laboratory Bioenvironmental Engineering Division, Environmental Engineering Branch (AL/OEBE).

Since December 1989, additional drums were identified. No one was quite sure of the actual number of drums to be sampled. A presurvey was conducted in order to determine the actual extent of sampling and the analyses required to fully characterize the drummed wastes and unused materials at Thule AB. The presurvey was conducted by Capt Larry Kimm and Lt Nancy Hedgecock from 24-29 June 1990.

Presurvey Findings

Approximately 4,000 drums were marked with labels stating that the drums contain anything from poison to varnish. However, upon visual inspection of the contents of several drums, the material was determined to be tar. After talking to various Danish contract personnel who had worked at the base for many years, it was discovered that the tar was pumped into used drums several years ago. The tar was to be used for a project that was cancelled. The majority of these drums were used to build a "snow fence" to protect the supply area from blowing snow. The drums were on pallets and were stacked "three high." Another 400 drums of tar were stored on pallets at the Corps of Engineers Storage area. FSI contract personnel unstacked and opened each drum to ensure that they all contained tar. Any drums that did not contain tar were segregated by FSI personnel and sampled by the sampling team.

Approximately 400 drums of used and unused materials were identified to be sampled. The majority of these drums are located behind Hangar #1 at the Waste Storage Area. Many of the drums were marked "waste oil"; however, the drums appeared to have never been opened. Other drums appeared to contain new material. The drums appear to have been rejected by the shops because of physical damage (i.e., dented). The remaining drums are located on South Mountain Road (13 drums), P-Mountain (11 drums), Bldg 555 (9 drums), Delong Pier (2 drums), and at the pond behind the JP-4 tanks (1 drum).

Sampling Strategy

Sampling strategies were implemented at Thule AB to adequately and properly identify the contents of each drum of unknown material or waste. Each drum was either sampled individually or, when feasible, composited with another drum. Each drum was numbered. The drum color, waste label, new material label, and generating activity were noted during the presurvey. This information was used to develop a waste analysis plan. Once the actual survey began and drums were opened, it became apparent the original sampling strategy would have to be altered (i.e., some drums did not contain what we hoped they would). Appendix A contains the revised waste analysis plan.

Due to the extremely high cost of transporting the waste back to the United States for disposal, every opportunity possible for recycling should be taken.

Analytical Strategy

The analyses prescribed for this project are designed to determine if the drums contain new, unused material, recyclable material, or waste product.

All of the analyses were performed using SW-846 methods. The analytical methods used are presented in Table 1. The appropriate analysis for each drum was determined based upon visual inspection of the waste through a disposable glass COLIWASA. Gas chromatography/mass spectrometry (GC/MS) chemical identification (Major Components) was performed on materials which appeared to be unused (i.e., drums that had never been opened and were not labeled, or drums which appeared to have been discarded due to physical damage). Energy recovery analyses were performed on materials which appeared to be uncontaminated waste oil. Toxicity characteristic leachate procedure (TCLP) analysis was performed on all unknown wastes and unsegregated wastes (i.e., waste oil and antifreeze), and paint and thinner wastes.

FIELD SAMPLING PROCEDURES

Sampling Techniques

Each sample was taken to provide a representative sample of the waste. Stratification of the waste due to age and/or varying physical properties was taken into account. All field sampling procedures met SW-846 criteria for representative sampling. A total of approximately 4,000 drums were examined and sampled when necessary.

Drummed liquids were sampled using a COLIWASA. A COLIWASA is a 1.22 m (3-ft) cylindrical glass tube containing a plug rod that is used to close the end of the glass tube. A COLIWASA permits representative sampling of multiphase wastes of a wide range of viscosity, corrosivity, volatility, and solids content. A separate COLIWASA was used to collect the sample from each drum.

Sludge samples were obtained by scooping the sample container into the sludge when possible. Paint sludge samples were obtained by tearing the dried paint into pieces and putting the pieces into the sample container.

Quality Assurance/Quality Control Procedures

All samples were collected in Eagle Picher Level II Certified bottles. The bottles are cleaned by the vendor according to Environmental Protection Agency Protocols to eliminate the container as a source of sample contamination (1,2,3). Each sample bottle was labeled with a unique sample number to avoid misidentification. A profile sheet (Appendix B) was also completed for each drum of waste as an additional means of avoiding misidentification.

All samples were taken to AL/OEA where they were logged into the computer system and prepared for shipping to Clayton Environmental Consultants, Inc. for analysis.

ANALYTICAL RESULTS

All analytical results are included in Appendix C. The results are organized numerically by drum number. The section also includes disposal options.

TABLE 1

"Specification Oil" Analysis for Energy Recovery 40 CFR Parts 266.40 and 761.20

ANALYSIS

REGULATORY LEVEL

SW 9020 - Total Organic Halogens	4000 ppm*
SW 1010 - Ignitablity	100 degrees F minimum
SW 7060 - Arsenic	5 ppm maximum
SW 7131 - Cadmium	2 ppm maximum
SW 7191 - Chromium	10 ppm maximum
SW 7421 - Lead	100 ppm maximum
SW 8080 - PCBs**	2 ppm

*Used oil containing more than 1000 ppm total halogens is presumed to be a hazardous waste unless it can be shown that the oil can be successfully mixed to a level below 1000 ppm total halogens.

** PCB analysis is not required to determine if used oil is "specification oil"; however, due to the age and unknown nature of the used oil, it was decided that the analysis should be performed.

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CO	NC.	T T 7	T 1111		T
LU	NO		U	LN	1

REGULATORY LIMIT (mg/L)

Benzene	0.5
Carbon tetrachloride	0.5
Chlordane	0.03
Chlorobenzene	100.0
Chloroform	6.0
o-cresol	200.0
p-cresol	200.0
m-cresol	200.0
1,4-Dichlorobenzene	7.5
1,2-Dichloroethane	ິນ.5
1,1-Dichloroethylene	0.7
2,4-Dinitrotoluene	0.13
Heptachlor	0.008
Hexachlorobenzene	0.13
Hexachloro-1,3-butadiene	0.5
Hexachloroethane	3.0
Methyl ethyl ketone	200.0
Nitrobenzene	2.0
Pentachlorophenol	100.0

Pyridine Tetrachloroethylene	5.0 0.7
2,4,5-Trichlorophenol	400.0
2,4,6-Trichlorophenol	2.0
Vinyl Chloride	0.2
Arsenic	5.0
Barium	100.0
Cadmium	1.0
Chromium	5.0
Lead	5.0
Mercury	0.2
Selenium	1.0
Silver	5.0
Endrin	0.02
Lindane	0.4
Methoxychlor	10.0
Toxaphene	0.5
2,3-D	10.0
2,4,5-TP (Silvex)	1.0

SW-846 Method 8240 - Purgeable Halocarbons

Acetone Acrolein Acrylonitrile Benzene Bromodichloromethane Bromoform Bromomethane 2-Butanone (MEK) Carbon disulfide Carbon tetrachloride Chlorobenzene Chlorodibromomethane Chloroethane 2-Chloroethyl vinyl ether Chloroform Chloromethane Dibromomethane 1,4-Dichloro-2-butane Dichlorodifluoromethane 1.1-Dichloroethane 1,2-Dichloroethane 1,1-Dichloroethene trans-1,2-Dichloroethene 1,2-Dichloropropane cis-1,3-Dichloropropene trans-1,2-Dichloropropene **Ethanol Ethylbenzene**

Ethyl methacrylate 2-Hexanone Iodomethane Methylene chloride 2-Methy1-2-pentanone (MIBK) Styrene 1,1,2,2-Tetrachloroethane Tetrachloroethene (Perchloroethylene) Toluene 1,1,1-Trichloroethane 1,1,2-Trichloroethane Trichloroethene (Trichloroethylene) Trichlorofluoromethane 1,2,3-Trichloropropane Vinyl acetate Vinyl chloride Xylenes (total, all Isomers)

REFERENCES

- 1. United States Environmental Protection Agency, "Identification and Listing of Hazardous Waste, " 40 CFR Parts 260-266.
- 2. United States Environmental Protection Agency, "Polychlorinated Biphenyls," 40 CFR Part 761.
- 3. United States Er monmental Protection Agency, "Test Methods for Evaluating Solid Wastes Physical/Chemical Methods," SW-846.

APPENDIX A

Thule Waste Analysis Plan

DRUM .	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
BOW 1								
9100	9102	Antifreeze	Antifreeze	30-gal	Black Plastic	Antifreeze	æ	GT900850
6101		Freeh	Freen	30-gal	Black Plastic	Freon	2, 3	GT900851
G102	w/G100	Antifreeze	Antifreeze	30-gal	Black Plantic		Э	
Q103		Antifreese	Antifresse	30-9al	Black Plastic		2, 3	GT900852
9104		Tetracloroethylene		small overpack	Black	TCE (new mat1)	•uou	
9105		Chromate Finish		small overpack	Black	new mat1	none	
9019		Chromate Finish	8.50	small overpack	Black	new mat1	none	
4107		Antifreese	• 6 7 7	30-gal	Black Plastic		2, 3	GT901601
NOW 2								
G108		Lube Oil	● E 5 S	55-gal	Green	new matl	7	GT900856
6109		Solvent		55-9a1	Green	PD-680	-	GT900857
G110		Lube oil		55-gal	Green	011	-	GT900858
6111	G112	Waste Glycol	trichloromono- fluoromethane	30-gal	Gr ● n	Antifreeze	E .	GT900859
9112	w/G111	Waste Glycol	2 2	30-gal	Green	Antifreeze	æ	GT900859
6113		Waste Glycol	ž T	30-gal	Gr∙en	Freen	ю	GT901602
6114	6115	Waste Glycol	E E	30-gal	Green	Ethylene Glycol	1 3	GT900860
9115	w/6114	Waste Glycol	E E	30-gal	Green	Ethylene Glycol	1 3	GT900860
9116		Waste Glycol	t t	30-921	Green	E.G. & Oil	2, 3	GT901603
6117		Antifreese	6810-00-006-4206			Empty		
9118	6119	SORD (new)	6850cksf0852	55-gal	whit.		2, 3	GT900862
6119	w/G118	Soap (new)	g 2	55-921	white		2, 3	GT900862
G120	6122	Glycol, water, Freon		55-gal	Green	Freen	7	GT900864
1210		t E			Green	Oil & Water	2, 3	GT901604
9122	w/G120	£					7	GT900864
6123	w/G120	ž ž		55-gal	Green	Oil & Water	7	GT901605

DRUM #	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
6124	9125 126		Lube 011	55-gal	Green	Oil & Water	2, 3	Gr900865
9125	w/6124	:					2, 3	GT900865
9126	w/G124	£ 2					2, 3	GT900365
G127		Lube Oil (new)	Lube Oil 9150-00-191-2772	55-gal	Gr⊕en	Oil (new matl)	•uou	
9710		Ethylene Glycol		55-gal	Black	Now Matl	9000	
6129		Waste Oil		55-gal	Green	011	1	GT900868
9130	G131 132 133	Waste Glycol		55-921	Green	E.G.	ю	GT900869
6131	w/G130	:		•			m	
9132	w/6130	E					м	
6133	W/G130	E E					е	
6134		Waste Puel		55-gal	Green	Fuel/Water	-	GT900870
6135	don't sample	Corrosive (new)	6810-00-805-9798	55-9a1	Black		ı	
9136	E E	t t					ı	
G137	don't sample	Trichloroethylene (new)	(new)				1	
G138	don't sample	Corrosive (new)					1	
9139	don't sample	Ter.					1	
G140	don't sample	(100)	6850-00-209-7947				1	
G141	don't sample	Soap (new)	6850-00-965-2329				ı	
9142	*						1	
G143	0190	Cleaning Compound (new)	(nev)	55-gal	Black		2, 3	GT900871
9114		(00)	6850-00-209-7947					
6145		Waste oil	Lube oil	55-gal	Green	Puel	1	GT900872
Row 3								
9146		MoGas	PD-680	55-gal	6 e e	E.G./PD-680	2, 3	GT900873
9147	9916	Waste oil	110	55-gal	Green	E.G./Oil/Water	m	GT900874

DRUM .	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
9118	9165	Waste Oil	Antifreeze	55-gal	Blue	E.G./Oil/Water	2, 3	GT900875
G149		oil	Hydraulic	55-981	Green	Hyd. Fl. (new)		
9150		oil	oil	55-gal	Blue	oil	7	GT900877
6151		Waste Oil		55-9a1	G r ⊕ ⊕ n	oil	1	GT901700
9152		011	Lube Oil	55-gal	gr ⊕	H.F. Mater	2, 3	GT900878
6153		011	Hydraulic	55-921	Gr en	011	-	GT900879
9154	W/G156	011	Hydraulic	55-981	Green	Oil/A.F.		GT901701
G155	0160	oil	Superflo Trans	55-gal	Redawhite	011	1	GT900880
9126	w/6154						7	GT901701
NOW 4								
G157		oil	Hydraulic	55-gal	Gr en	011/A.F.		GT900882
G158	G159	Waste Oil		55-941	Green	011		GT900881
G159	w/G158	oil	Lube 011	55-gal	Green	011	-	GT900881
6160	G167		ji. Er	55-gal	RedeWhite	T.F./A.F.	2, 3	GT900886
6161		Waste Antifreeze	Antifreeze	55-gal	Blue	Oil/A.F.	none	
9162		oil	Antifreeze	55-gal	Blue	 	-	GT900884
9163		oil	Lube Oil	55-981	Green	011/H.F.	1	GT900885
G164	G169	011	0i1	55-9#1	Green	0i1		GT901703
9165	w/G148							
9166	w/G147	011	Antifreese	55-9#1	Blue	A.F./Oil/Water	1	GT900874
9167	w/G160	011	Hydraulic				1	GT900886
g168		011	Antifreese	55-981	Blue	oil	1	GT901702
G169	w/G164	PD-680		55-9a1	Green	oil		GT901703
9170	g172	"Outpost Heritage"	Unknown	55-gel	Blue-Gray	G.	m	GT900887
1710		Insulating Oil	•	55-gal	Green	Water/oil	2, 3	GT900888
6172	w/G170	oil	Lube Oil	55-gal	Green	G	m	GT900887

DRUM #	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
BOW S								
6173		041	Antifreeze	55-gal	Blue	oil	-4	GT900890
6174	g176	oil	PD-680	55-gal	Green	Oil	-	GT900891
6115		Antifreese	Antifreeze	55-gal	Blue	E.G./0il	2, 3	GT900892
6176	w/6174	oil	PD-680	55-gal	Green		1	GT900891
4117		011	011	55-gal	Green	011	1	GT900893
9118		oil	011	55-gal	Green	011		GT900894
6119		oil	PD-680	55-gal	Green			GT901606
6180		oil	Hydraulic	55-gal	Green		1	GT900895
9181		oil	Lube oil	55-941	Green		т.	GT901609
9182		oil	PD-680	55-gal	Green	.G.	2, 3	GT901607
9183		oil	Lube oil	55-gal	Green	011	1	GT900894
6184		oil	Lube oil	55-gal	Green	011	1	GT901608
6185		Oil	Antifresse	55-ga1	Blue	oil/E.G.	2, 3	GT900897
9118		unmarked		55-ga1	Light Blue	oil/E.G.	2, 3	GT900898
G187		oil	Lube oil	55-gal	Green	oil/E.G.	2, 3	GT901610
6188		011	Lube oil	55-gal	Green	Oil/Water	2, 3	GT900899
6189		E	Lube Oil	55-gal	Green	oil	2, 3	GT901611
g190	w/G143	Cleaning Compound		55-gal	Black	oil	2, 3	GT900871
9 MON								•
6191	6192	oil	Lube oil	55-9#1	Green	011		GT900900
0192	w/6191	011	Lube Oil 238	55-981	Green	011		GT900900
6193	-	oil		55-gal	Green	Oil (new matl)	1	GT900902
4194		011	041 183	55-gal	Green	#.F.	-	GT900901
9195	9619	oil	Fuel	55-gal	Black	Water/Rust	2, 3	GT900903
9619	w/G195	*					2, 3	

DRUM +	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
4197	G199 200 201	011	0 8 8 8	55-941	R∙d	~	2, 3	GT900904
9610						upside down		
6199	W/G197							
6200	W/6197							
6201	W/G197							
9202		Antifreese		55-941	Green	λ.Γ.	2, 3	GT900905
6203		Antifreese		55-gal	Black	0i1/A.F.	2, 3	GT900906
G204		Antifreeze		55-gal	Light Blue		m	GT900907
6205		Antifreeze	Antifreese	55-941	. Blue	011/A.F.	2, 3	GT900908
9	G206 G207, G208	oi1	Antifreese	55-gal	Blue	oi1	- 4	GT900909
G207	w/G206	011	PD-680	55-gal	Gr⊕⊕n	oi1	-	GT900909
G208	w/G206	oil	Lube Oil	55-gal	Green	011		GT900909
9209	G210	011	Oil Filters	55-gal	Red	Oil (open)	-	GT900912
9210	w/6209	011	Hydraulic	55-gal	Green	oil	1	GT900912
9211		011		55-ga1	Green&Silver	٠.	2, 3	GT900914
G212		0i1	Fuel	55-gal	Blue.Green	~	2, 3	GT900915
m.	G213 G214, 215, 216	011	Lube of 1	55-gal	Green	011	=	GT900916
9214	w/6213	011	Trans	55-gal	Red&Whi te	oi1	-	GT900916
9215	w/6213	Solvent	Antifreese	55-gal	Blue	oi1	-	GT900916
9116	w/6213	011	Antifreese	55-gal	Blue	0i1	-	GT900916,
G217	G219			55-921	Green	oi1	-	GT900921
9779		041	Antifreese	55-gal	Green	011	-	GT900920
6219	w/6217	011	Lube oil	55-921	Green		-	GT900921
9220		011	Antifreese	55-gal	Blue	A.F. (hole)	-	GT900922
9221		oil	Lube oil	55-gal	Grean	Empty		
9222		US Mavy		55-gal	Black	Smpty		
6223						Empty		

DRUM .	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
	ŧ							
6224	6225	Fuel		55-941	Orange	Fuel		GT900925
9225	w/6224	•		55-921	Orange	Fuel	-	GT900925
9229	G227 G229	•		55-981	Orange	Fuel/Water	2, 3	GT901612
6227	w/G226	E E						
6228		:		55-gal	Orange	Fuel	7	GT900926
6229	W/G226	•		55-gal	Orange	Fuel	2, 3	GT901612
6230	6233	Antifreese	oi1	55-gal	Green	Oil/Water	2, 3	GT900927
6231		Antifreese	Antifreeze	55-gal	BlueBlack	0i1/A.F.	2, 3	GT900928
G232	9252	Antifreeze	Lube Oil	55-gal	Green	011/A.F.	2, 3	GT900948
G233	w/G230							
9234		011		55-941	Black	Alcohol	2, 3	GT900930
G235		011		55-gal	Black Yellow	Solid	non	
9236		110	Lube Oil	55-9a1	Black	upside down	non	
9237		oil				upside down	non	
9238		Oil & Solvent	Lube Oil	55-941	Gr∙en	unop episdn	non	
G239				25-gal	Black	in.	m	GT900935
9240		011	Hydraulic	55-gal	Gr.een	0i1		GT900936
G240A G241	G241	oil	Lube Oil	55-gal	Green	Oil/Fuel	4	GT900937
9241	W/6240A	oil		55-gal	Blue	Oil/Fuel		
9242		011	PD-680	55-gal	Green	PD-680		GT901613,
6243		oil	Lube Oil	55-921	Green	H.F./A.F.	2,3	GT900940
9244		011	C ~	55-gal	Bright Green	Tar	None	
6245		~		55-gal	Green	Tar	None	
9779		011	Lube oil	55-gal	Green	Oil/Water	-	GT900943

DRUM #	COMPOSITE	WASTE LABEL	ORIG NBEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
NOW 8								
9247	G248	Antifreese	PD-680	55-gal	Green	A.F./011	2, 3	GT900944
6248	w/G247	*				A.F./0il	2, 3	GT900944
6249		oil	Hydraulic	55-921	Black	011	-	GT900945
G250		oil	Lube oil	55-gal	Green	Oil (new matl)		
6251		oil	Antifreeze	55-gal	Green	A.F. (new matl)	3	GT900947
6252	w/G232	oil .	Hydraulic	55-gal	Green	Oil/A.F.	2, 3	GT900948
6253	G254	Vaster Fuel		55-9a1	Green	Petroleum Dist	2, 3	GT900949
9254	w/G253	1 2			,		2, 3	GT900949
9255		011	Lube Oil	55-9a1	Green	011		GT900950
9529		oil		55-ga1		011		GT900951
9257	G261	oil	Hydraulic	55-gal	Green	#. F.	-	GT900952
6258				55-9al	Green	oil/A.F.	m	GT901709
6229		oi1	Trans	55-gal	Redawhite	H.F. (new matl) 1) 1	GT900953
6260		oi1	Lube oil	55-gal	Green	Oil (new matl)	•uou	
6261	w/G257	oil	Hydraulic	55-gal	Gr⊕⊕n			GT900952
6262	G263 G264	oil	PacerGoose HP	55-9a1	Green	011	-	GT900956
6263	w/G262	# #				Oil	-	GT900956
6264	w/G262	oil	Lube oil	55-gal	Green	0i1	-	GT900956
6265	G265 G266 267 268 269 270: 271: 272	0i1	USN	55-941	Black	Water/Oil/Fuel	-	GT900958,
9326	w/G265							
6267	w/G265							
6268	W/G265							
6369	w/G265	oil		55-gal	Green			
9270	w/G265	USN		55-gal	Black			
1720	w/G265	E E						

DRUM #	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
4272	w/G265							
9273		:		55-gal	Green	011/A.F.	2, 3	GT900959
4729				55-ga1	Black	A.F. (new mat1) 3		GT900960
9275						upside down		
9276		# #		55-gal	Green	Puel		GT900961
100 S								
6277		Waste oil	Lube Oil	55-gal	Green	oil		GT900962
G278		oil	Antifreeze	55-gal	Blue	H.F./A.F.		GT900963
9279		Paint		55-gal	Green	Solvent/Water	2, 3	GT900964
9280	G281, G419		.0.	55-921	Green	Paint Waste	2, 3	GT901614
9281	w/G280		Б.G.	55-9a1	Green	Paint Waste	2, 3	GT901614
6282		011	Hydraulic	55-921	Green	0il	1	GT900965
G283		011	Lube Oil	55-qa1	Green	011/A.F.	2, 3	GT900966
G284		0i1		55-gal	Black	0i1/A.F.	2, 3	GT900967
9285	9320	011	Trans oil	55-gal	RedaWhite	011	-	GT900968
6286	w/G285	oil	Antifresse	55-921	Blu⊕		-	GT900968
9287	G288 289 290	011	Lube 041	55-gal	Green/Black	011/A.F.	2, 3	GT900969
6288	w/G287	oi1	Lube Oil	55-gal	Green	oil/A.F.	2, 3	GT900969
G289	w/G287	011	Lube oil	55-gal	Black	011/A.F.	2, 3	GT900969
G290	w/G287	011	Antifreese	55-gal	Black/White	011/A.F.	2, 3	GT900969
6291		oil	Trans oil	55-gal	RedeWhite	oil/A.F.	2, 3	GT901616
G292	w/G287	oi1	011	55-gal	BlackeWhite	011	~	GT901615
6293		oi1	Hydraulic	55-gal	Green		-	GT900970
6294	w/G293		oi1	55-gal	Green	oil/A.F.	2, 3	GT901617
6295		*	Pacer goose	55~gal	Green	011	-	GT901620
6296			Lube Oil	55-gal	Green	oil		GT900971

439 431 613 614 614 614 614 614 614 614 614 614 614 614 614 614 614 614 614 615 614 614 615 <th>DRUM #</th> <th>COMPOSITE</th> <th>WASTE LABEL</th> <th>ORIG LABEL</th> <th>CONT SIZE</th> <th>CONT COLOR</th> <th>WASTE SUSPECT</th> <th>ANALYSIS</th> <th>SAMPLE #</th>	DRUM #	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
1,	G297	6298	011	Lube oil	55-gal	Green	Oil/Antifreeze		GT900972
Michael Signature Signat	6298	W/G297	*						GT900972
Methanol S5-gal Dius Dil/A-F. 2, 3 2, 3 2, 3 3 3 3 3 3 3 3 3 3	6559		011	Hydraulic	55-gal	Green			GT900973
Mail	G300		oil	Methanol	55-gal	GreentYellow	oi1	1	GT900974
40303 011 Hydraulic 55-gal Otron 011/A-F 2, 3 40306 Fairt 65-gal 65-gal 014.A-F 2, 3 40306 Fairt 65-gal 65-gal 7, 3 3 40304 Faint 75-gal 65-gal 7, 3 3 10 Faint 75-gal 7, 2 7, 2 3 10 Faint 75-gal 7, 2 7, 3 3 3 10 Faint 7, 2 7, 2 7, 3 3 <th>9301</th> <th></th> <th>Antifreese</th> <th>Antifresse</th> <th>55-gal</th> <th>Blue</th> <th>011/A.F.</th> <th>2, 3</th> <th>GT900975</th>	9301		Antifreese	Antifresse	55-gal	Blue	011/A.F.	2, 3	GT900975
40302 11 Hydraulic 55-gal Offen Oll/A-F. 2, 3 40306 Paint 63-gal 65-gal 7 Paint Solida/Sand 3 40304 Paint 65-gal 65-gal 7 Paint Waste 2, 3 10 Faint 7 7 7 7 7 10 Faint 7 7 7 7 7 7 40311 11 14 7 7 7 7 7 7 40311 12 14 7 <td< th=""><th>G302</th><th>G303</th><th>oil</th><th>Hydraulic</th><th>55-gal</th><th>Green</th><th>oil/A.F.</th><th>2, 3</th><th>GT900976</th></td<>	G302	G303	oil	Hydraulic	55-gal	Green	oil/A.F.	2, 3	GT900976
940106 Paint S5-gal Red Paint Solides/Sand 3 v/G3104 Paint S5-gal Green Paint Waste 2, 3 10.1 Paint Paint Solides/Sand 3 10.1 Thinner 55-gal 7 7 arc 10.0 10.1 Thinner 55-gal 7 7 arc 10.0 10.2 Thinner 1 10.0 10.2 Thinner 1 1 10.2 Thinner 2	G303	w/G302	011	Hydraulic	55-gal	Green	oil/A.F.	2, 3	GT900976
Paint Paint Waste 55-gal Green Paint Waste 2, 3 Paint Paint Waste 55-gal Paint Solida/Sand 3 Paint Paint Waste 55-gal Paint Solida/Sand 3 Paint Paint Waste 55-gal Paint Solida/Sand 3 Paint Paint Paint Waste 55-gal Paint Paint Waste 3 Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint Paint	9304	306	Paint		55-gal		Solids,/Sand	æ	GT900977
v/d304 Paint 55-gal Red Paint Solids/Sand 3 10 1 <th>G305</th> <td></td> <td>Paint</td> <td></td> <td>55-gal</td> <td>Green</td> <td>Paint Waste</td> <td></td> <td>GT901618</td>	G305		Paint		55-gal	Green	Paint Waste		GT901618
1	9306	w/G304	Paint		55-941		Solids/Sand	m	GT900977
1	NOW 10	6							
S5-gal S5-gal S6-gal S	G307		oil	Thinner	55-gal		Har	none	
55-9al Tar none 9312 313 314 011 Thinner 55-9al Black Thinner 10 v/d311 1 Thinner 55-9al Thinner 1 v/d311 1 Thinner 1 1 v/d3115 1 Thinner 1 1 v/d315 1 Thinner 1 1 v/d319 1 Thinner 1 1 v/d319 1 Thinner 1 1	9308				55-gal		Fig.	non	
4)411 311 314 61 61 Thinner 55-gal Black Thinner 1 4)43111 1 Thinner Thinner 1 4)43111 1 Thinner 1 1 4)4311 1 Thinner 1 1 4)4315 1 Thinner 1 1 4)4319 1 Thinner 1 1	G309				55-9a1		Tar	none	
4/4311 4/4311 4/4311 Thinner 55-gal Black Thinner 1 4/4311 4/4311 4/4311 Thinner 55-gal Plack Thinner 1 4/4315 1 Thinner 55-gal Black Thinner 1 4/4315 1 Thinner 1 1 4/4319 4/4319 1 Thinner 1 4/4319 1 Thinner 1 4/4319 1 Thinner 1	G310				55-gal		Har	non	
w/d311 Thinner 1 w/d311 Thinner 55-qa1 Black Thinner 1 w/d315 Thinner 55-qa1 Black Thinner 1 w/d315 Thinner Thinner 1 w/d315 Thinner Thinner 1 w/d319 Thinner Thinner 1 w/d319 Thinner Thinner 1	4311	6312 313 314	011	Thinner	55-gal	Black	Thinner	-	GT900979
w/G3111 Thinner 55-gal Thinner 1 d316 317 318 041 Thinner 55-gal Black Thinner 1 w/G315 X Thinner 1 1 w/G319 X X X X 1 w/G319 X X X X 1	G312	w/G311					Thinner	-	GT900979
w/G311 Thinner 55-gal Black Thinner 1 w/G315 Thinner 1 1 w/G315 Thinner 1 w/G315 Thinner 1 w/G315 Thinner 1 w/G315 Thinner 1 w/G319 Thinner 1 w/G319 Thinner 1	G313	w/G311					Thinner	-	GT900979
4.6315 18 18 18 18 18 18 18	6314	w/G311					Thinner	-	GT900979
w/G315 Thinner 1 w/G315 Thinner 1 d320 321 Oil Thinner 1 v/G319 Thinner 1 w/G319 Thinner 1	9315	G316 317 318	011	Thinner	55-gal	Black	Thinner	-	GT900980
w/G315 Thinner 1 d320 321 Oil Thinner 1 w/G319 Thinner 1 w/G319 Thinner 1	G316	w/G315					Thinner	-4	GT900980
w/G315 Thinner Thinner 1 G320 321 Oil Thinner 1 w/G319 Thinner 1 w/G319 Thinner 1	G317	w/G315					Thinner	1	GT900980
G320 321 Oil Thinner 1 w/G319 Thinner 1 w/G319 Thinner 1	G318	w/G315					Thinner		GT900980
w/d319 Thinner 1 w/d319 Thinner 1	6319	G320 321	011	Thinner			Thinner	-	GT900981
w/G319 Thinner 1	G320	w/G319					Thinner	1	GT900981
	6321	w/6319					Thinner	-	GT900981

131-314 111-	DRUM #	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
1.10 Later Paint Sa-pail Piactic Paint Sa-pail Single Paint Single Paint Sa-pail Single Paint Single Paint Pa	6322		110		\$5-gal	Rusty	Thinner	н	GT900982
14 14 14 14 14 14 14 14	G323-3	13.8		Danish Acrylic I	aint			None	
11 12 12 12 12 12 12 12	G339		Latex Paint				Dried Paint		
111 11	G340		oil		2-gal	Plastic	oil	1	GT900983
0.143 3.144 3.45 0.11 Paint Thinner 55-gal Black Thinner 1	G341		oil	Lube Oil	55-gal	Gr⊕en	PD-680	-	GT901619
4,0314 3.1 Paint Thinner 55-gal Black Thinner 1 4,03142 1	BOW 111	4							
" Thinner " Thinner S-gal Black Thinner 1 v/g346 oil Thinner 55-gal Black Thinner 1 v/g346 oil Thinner 55-gal Black Thinner 1 356 oil Paint Remover 55-gal Black Thinner 1 A v/g356 oil Asphalt 55-gal Blue-Black 7 2, 3 A v/g350 oil Asphalt 55-gal Blue-Black 7 2, 3 A v/g350 oil Asphalt 55-gal Blue-Black 7 2, 3 A v/g350 oil Asphalt 55-gal Blue-Black 7 2, 3 A v/g350 oil Asphalt 55-gal Blue-Black 7 1 A v/g350 oil Asphalt 55-gal 8 8 8 8 8 9 9 9 A v/g350 a A sphalt	6342	6343 344 345	011	Paint Thinner	55-gal	Black	Thinner	1	GT900984
v/3342 " <td>€</td> <td>w/G342</td> <td></td> <td>E</td> <td></td> <td></td> <td></td> <td></td> <td></td>	€	w/G342		E					
- Thinner 55-gal Black Thinner 1 v/g346 011 Thinner 55-gal Black Thinner 1 v/g346 011 Thinner 55-gal Black Thinner 1 356 01 Thinner 55-gal Black Thinner 1 366 01 Asphalt 55-gal Black Thinner 1 011 Asphalt 55-gal Black 7 2, 3 Avg350 1 Asphalt 55-gal 1 1 Avg350 3 Asphalt 55-gal 1 1 Avg350 3 Asphalt 55-gal 1 1 Avg350 3 Asphalt (turn in) 55-gal 1 1 Avg350 3 Asphalt (turn in) 55-gal 1 1	6344	w/G342							
04347 011 Thinner 55-gal Black Thinner 1 v/0346 011 Thinner 55-gal Thinner 1 356 13 Thinner 55-gal Thinner 1 356 13 Asphalt 55-gal Thinner 1 A 01 Asphalt 55-gal 7 1 A 01 Asphalt 55-gal 1 1 A 03 Asphalt 55-gal 1 1 A 04 Asphalt 55-gal 1	6345	w/G342							•
v/3146 011 Thinner 55-gal Black Thinner 1 9355 356 11 Thinner 55-gal Black Thinner 1 936 0.1 Paint Remover 55-gal Thinner 1 2,3 0.1 Asphalt 55-gal Black 7 2,3 1 A v/G150 0.1 Asphalt 55-gal Blue-Black 7 1 A v/G150 0.1 Asphalt 55-gal 1 1 A v/G150 1 Asphalt 55-gal 1 1 A v/G150 1 Asphalt (turn in) 55-gal 1 1 A v/G150 1 Asphalt (turn in) 55-gal 1 1 A v/G150 1 Asphalt (turn in) 1 1 1	G346	6347	oil	Thinner	55-9a1	Black	Thinner	1	GT900985
356 31 Thinnet 55-gal Black Thinnet 000-90-10-10-10-10-10-10-10-10-10-10-10-10-10	6347	w/G346	oil	Thinner	55-gal	Black	Thinner	-	GT900985
355 365 0.11 Thinner 55-gal Black Thinner 1 366 0.11 Asphalt 55-gal Blue-Black 7 2, 3 A 0.11 Asphalt 55-gal Blue-Black 1 A 0.11 Asphalt 55-gal 1 A 0.12 Asphalt 55-gal 1 A 0.31 Asphalt 1 1 A 0.31 Asphalt 1 1 A 0.31 Asphalt 1 1 A </td <td>6348</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>upside down</td> <td>non</td> <td></td>	6348						upside down	non	
4355 356 365 011 Thinner 55-gal Thinner 1 56 Asphalt 55-gal 8 lue-Black 7 2, 3 0il Asphalt 55-gal 1 0il Asphalt 55-gal 1 v/G350 Asphalt (turn in) 55-gal 1	6349						upside down	non	
oil Asphalt 55-gal Black 7 2, 3 oil Asphalt 55-gal 1 oil Asphalt 55-gal 1 v/g350 Asphalt 55-gal 1 v/g350 Asphalt 55-gal 1 v/g350 Asphalt (turn in) 1 v/g350 Banish Acrylic Paint (turn in) 1	G350	G355 356 365 366	011	Thinner	55-gal	Black	Thinner	~	GT900986
v/g350 Asphalt 55-gal Blue-Black 1 0il Asphalt 55-gal 1 v/g350 Asphalt 55-gal 1 v/g350 Asphalt 55-gal 1 a364 Danish Acrylic Paint (turn in) 1 v/g350 Ayg350 1	G351		oil	Paint Remover	55-gal	Black	،	2, 3	GT900987
0i1 Asphalt 55-gal 1 0i1 Asphalt 55-gal 1 v/G350 Asphalt 55-gal 1 v/G350 Asphalt banish Acrylic Paint (turn in) 1 v/G350 Av/G350 Av/G350 Av/G350	G352		oil	Asphalt	55-gal	Blue-Black		1	GT900988
v/d350 v/d350 v/d350 banish Acrylic Paint (turn in) v/d350	G353		oi1	Asphalt	55-gal			1	GT900989
w/G350 w/G350 w/G350 banish Acrylic Paint (turn in) w/G350 w/G350	6354		oil	Asphalt	55-gal			-	GT900990
w/G350 w/G350 w/G350 w/G350 w/G350	G354A		011	Asphalt	55-gal			-	GT900991
w/G350 -G364 w/G350 w/G350	6355	w/G350							
-G364 w/G350 w/G350	9356	w/G350							
	G357-6	6364		Danish Acrylic	Paint (turn in)				ı
	6365	w/G350							
	9366	w/G350							

DRUM #	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
5367	6369	old Paint	Lube Oil	55-gal	Green	Paint	2, 3	GT900992
9369	w/G367							
BOW 12								
G368 374	G371 372 373	Lube oil				oi1	1, 2, 3	GT901001
6370	G375 376 377	Lube Oil				E 2	2	GT901000
6375	w/G370	Lube oil				Oil	1, 2, 3	GT901000
9376	w/G370	Lube Oil				oil	1, 2, 3	GT901000
7750	w/G370	Lube Oil				oil	1, 2, 3	GT901000
G379	G380 381 382				Blue	Oil	1, 2, 3	GT901005
G380	w/G379	Soap				oil	1, 2, 3	GT901005
G381	w/G379	Lube Oil				oil	1, 2, 3	GT901005
G382	W/G379					oil	1, 2, 3	GT901005
BOW 13								
G383-G396 4 samples	3396 51.08		Thinner		Blue & Green	PD-680	-	GT901007 GT901621 GT901622 GT901623
ROW 14	_							
9397			Heat Transfer Fluid	id 55-gal	Black	Coolanol	2, 3	GT901011
6398		oil	Isopropyl Alcohol	. 55-gal	Green	Alcohol	1	GT901012
G399	G400 401 416		AvGas	55-gal	Red	oil	н	GT901013,
0400			Avgas		Red	oil	1	GT901013
G401					RedaBlack	oil		GT901013
9402		Lube Oil (new)		55-gal	Green	oil (new matl)	non	
G403		011	Lube Oil	55-gal	Green	espnis	7	GT901017
9404		011	Lube Oil	55-981	Green	Oil/Water	2, 3	GT901018
9405		Waste Oil	Cyclohexalamine	55-gal	Black	Cyclohexylamine	e •	GT901019
9406	G407 408	oil	Lube oil	55-gal	Green/Black	Oil/filters		GT901020

DRUM .	COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT	ANALYSIS	SAMPLE #
6407	w/G406	r						E
6408	w/G406	r						
6409	6410	oil	Antifreese	55-981	Green	oil/A.F.	1	GT901021
6410	w/G409	oil	PD-680	55-gal	Green	oil/A.F.	-	GT901021
6411				55-gal	Black	Cyclohexylamine	£.	GT901024
6412		011	Lube oil	55-921	Green	oil/Water	-	GT901025
BOW 15								
6413		Waste Oil		55-gal	Black	Cyclohexylamine	m •	GT901026
6414		?Penetone		55-gal	White	A.F. (new mat1) none	none	
6415		oil	Cyclohexylamine	55-gal	Black	Cyclohexylamine	m •	GT901028
6416	w/G399	Avgas			₽⊕d			
6417		oil	Propylene Glycol		BlacktWhite	could not open	none	
6418		oil	Antifresse	55-gal	Blue	0i1/A.F.	2 £ 3	GT901031
6419	w/G280	Paint	Antifresse	55-921	Green			GT901032
6422		oi 1	0il	55-gal	Green	oil	-	GT901035
6423	G425 426 444	Waste Oil	AvGas	55-9al	Red	oil	1	GT901036
9424		Waste Oil (new)	Antifreeze	55-gal		Deicing (new matl)	atl)	non.
6425	w/G423	Aer oCub	AVGas		Red	oil		GT901036
0426	w/G423	E				011		GT901036,
BOW 16	u e							
6427		oil	Antifreeze	55-9#1	Blue	A.F. (new matl) none	none	
6428		Oil (new)	011	55-gal	Green	oil	1	GT901041
6429		Perchloroethylene	(2new)	55-qal	Black	~	2, 3	GT901042
6430				55-gal	Black	~	2, 3	GT901040
6431		011	Trans Oil	55-gal	Red	H.F. (almost empty)	mpty)	

	011		55-gal	Green		1	GT901044
	oil						
	oi1		55-gal	Green	oil	none	
		Deicing (new)	55-gal	Green	A.F. (new matl) 1	1	GT901046
			55-9al	Green	A.F. (new matl) none	•uou (
	nev)		55-9al	Green	Oil (new matl)	non	
6438		Lube Oil	55-gal	Green	oil	-	GT901050
6439 011		Lube oil	55-gal	. Green	Oil/Water	-	GT901051
G442 Hethanol	nol	Oil			upside down		
9443 Antifr	Antifreeze (new)		55-gal	Red	A.F. (new mat1) none	•uou (
G444 w/G423							
BOW 17							
G445 Asphalt	lt					1	
G446 ""						ı	
G447 ""						1	
6448						1	
G449 Antifreeze			55-gal			E	GT901056
G550 Antifreeze	z		55-gal	Blue		æ	GT901057
G551 0il		Paint	55-gal	Green	~	2, 3	GT901058,
G552 Waste Oil	oil	Dent tured Alcohol				æ	GT901059
G453 0il		Cyclohexylamine			Cyclohexylamine 3	£ •	GT901060
G454 ?					0i1	1	GT90106.
G455 G457 459 AvGas			55-9#1	Red	oil	1	GT901062
G456 Asphalt	114				Tar	None	
G457 W/G455 AVGAS					oil	1	GT901062
G458 Waste Oil	. 011	~	55-gal	Gr••n	oil		GT901065

DRUM .	DRUM # COMPOSITE	WASTE LABEL	ORIG LABEL	CONT SIZE	CONT COLOR	WASTE SUSPECT ANALYSIS SAMPLE	ANALYSIS	SAMPLE #
6459	w/G455	Avgas				0i1	1	GT901062
6460		٨.	Waste Oil	55-921	BluegGreen	011	1	GT901067
9461		Avgas		55-gal	Red	011	-	GT901068

DRUM 0	SUSPECT CONTENTS	LOCATION	ARALTSIS	SAMPLE #
10	Waste Oil	Sewage Outfall	2, 3	GT901069
03	Hydraulic Fluid	End of Dock	None (new mat1)	at1)
03	Water	South Mtn	m	GT901071
04 05 06 08 09 010	Petroleum Solvent	South Mtn	8	3 T90107 2
00	Water	South Mtn	3	GT901073
110	Petroleum Distillate	South Mtn	m	GT901074
012	Water	South Mtn	m	GT901080
013	Rusty Water	Pond behind Tanks	e.	GT901081
014	Oil or Solvent	Behind Hangar 1	2, 3	GT901082
015	Oil or Solvent	Behind Hangar 1	æ	GT901083
910	Gone at time of survey			
017	011	B1dg 553-555	6	GT901086
018	Tar	B1dg 553-555	•uou	
019 020 021 023 024	Soap (new matl)	Bldg 553-555	•uou	
022	Water	Bldg 553-555	m	GT901085
025	Empty			
rsi deuts				
F-1, 2, 3, 4, 5, 6, 7, 8, 24, 25	Deicing	Hangar 1	2, 3	GT901705
F-9, 10, 11, 12, 13	Paint Thinner	Hanger 1	2, 3	GT901706
F-14, 15	~	Hanger 1	2, 3	GT901707
F-16, 17, 18, 20, 21, 22, 23	Rocks	Hangar 1	•uou	

oddball Drums

n ⊷1	TAMES SITE LOCATION 1, 3 GT901095 Tank A Tank B 1, 2, 3 GT901097 S000-Gal TAWK Tank 6.5 Tank 6.5	LOCATION	AMALYSIS 1, 3 1, 3 1, 2, 3 1, 2, 3		
	Tenk /		n ==	GT901102	

TEGERITO

Analysis Scheme

- 1 Energy Recovery PCBs
- TCLP metals and volatiles Ignitabliity, Reactivity, Corrosivity
- Major Components or SW 846 8240 Ignitability, Reactivity, Corrosivity

APPENDIX B
Waste Profile Sheet

DRUM NUMBER	SAMPLE NUMBER
COLLECTION DATE	TIME
SAMPLER	
ORIGINAL LABEL	
DRUM COLOR	WASTE COLOR
PHASES: YES/ NO	
CONTENTS: WASTE OR NEW PRODUCT	
WASTE SUSPECTED TO BE	
SAMPLE TAKEN: YES / NO	
COMPOSITED WITH: DRUM #	
OVERPACK OR NEW DRUM NECESSARY: YES /	NO
REQUESTED ANALYSIS:	
COMMENTS:	
DRUM NUMBER	SAMPLE NUMBER
COLLECTION DATE	TIME
SAMPLER	
ORIGINAL LABEL	
DRUM COLOR	
PHASES: YES/ NO	
CONTENTS: WASTE OR NEW PRODUCT	
WASTE SUSPECTED TO BE	
SAMPLE TAKEN: YES / NO	
COMPOSITED WITH: DRUM #	
OVERPACK OR NEW DRUM NECESSARY: YES /	NO
REQUESTED ANALYSIS:	

APPENDIX C
Analytical Results

	RESULTS	EXCEEDS	LIMIT	
Flash Point	>140 degrees	F		
Corrosivity	Noncorrosive			
Hydrogen Ion (pH)	7.1			
Major Components	100% ethylene	glycol and	water	
Recommended Disposal:	Use or dispose the	ough DRMO		
	Use or dispose the	ough DRMO		
DRUM G101	Use or dispose the	ough DRMO EXCEEDS	LIMIT	-
Recommended Disposal: DRUM G101 ANALYSIS Flash Point		EXCEEDS	LIMIT	

ANALYSIS	RESULTS	EXCEEDS LIMIT	•
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 7.4	•	
Major Components	100% Water		

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L)	EXCEEDS LIMIT
Benzene	<0.3	
Carbon tetrachloride	<0.3	
Chlordane	NP	
Chlorobenzene	<0.3	
Chloroform	0.3	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	<0.2	
1,2-Dichloroethane	<0.3	
1,1-Dichloroethylene	<0.3	
2,4-Dinitrotoluene	<0.1	
Heptachlor	NP	
Hexachlorobenzene	<0.1	
Hexachloro-1,3-butadiene	<0.1	
Hexachloroethane	<0.2	
Methyl ethyl ketone	<0.5	
Nitrobenzene	<0.3	
Pentachlorophenol	<5.0	
Pyridine	<0.4	
Tetrachloroethylene	<0.3	
2,4,5-Trichlorophenol	<0.9	
2,4,6-Trichlorophenol	<0.8	
Vinyl Chloride	<0.6	
Arsenic	2.9	
Barium	<5.0	
Cadmium	<0.2	
Chromium	<2.0	
Lead	<2.0	
Mercury	<0.01	
Selenium	2.1	D010
Silver	<0.5	
Endrin	NP	
Lindane	NP	
Methoxychlor	NP	
Toxaphene	NP	
2,4-D	NP	
2,4,5-TP (Silvex)	NP	
= • • = • •		

Recommended Disposal: Dispose as D010 hazardous waste.

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point >140 degrees F

Major Components 100% Freon

Recommended Disposal: New material, use or dispose through DRMO.

DRUM G104

ANALYSIS: None, New Material, TCE.

Recommended Disposal: Use or dispose through DRMO.

DRUM G105

ANALYSIS: None, New Material, Chromate Finish.

Recommended Disposal: Use or dispose through DRMO.

DRUM G106

ANALYSIS RESULTS EXCEEDS LIMIT

Corrosivity Corrosive Yes

Major Components Chromic Acid

Hydrogen Ion (pH) <2 Yes

NOTE: New Material. Chromic acid is a strong oxidizer; contact with

compustible material may cause fire.

Disposal: Use or dispose through DRMO.

DRUM G107

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point >140 degrees F

Major Components 100% Freon 11

Recommended Disposal: New Material. Use or dispose through DRMO.

ANALYSIS	RESULTS	UNITS EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F
Arsenic	<0.3	ppm
Cadmium	<0.3	ppm
Chromium	<3.0	ppm
Lead	<3.0	ppm
Total Organic Halogens	<200	ppm

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

DISPOSAL: Energy recovery

DRUM G109

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	mqq	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	150,000	ppm	YES

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

DISPOSAL: Dispose as waste oil contaminated with halogenated organic solvent.

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup		degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Kalogens	800	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detecte	ed mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2 N	ma/ka	
Aroclor 1242	₹2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1254 Aroclor 1260	<2.0 <2.0	mg/kg mg/kg	
<pre>< - indicates none dete</pre>	cted and the dete	ction limits	
DISPOSAL: Energy Recov	•		
DRUM G111 and 112	RESULTS	EXCEEDS I	LIMIT
DRUM G111 and 112			JINIT
DRUM G111 and 112 ANALYSIS Flash Point	>140 degree	es F	JIMIT
DRUM G111 and 112 ANALYSIS Flash Point Corrosivity		es F	JIMIT.
DRUM G111 and 112 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH)	>140 degree Noncorrosiv 7.2	es F	
DRUM G111 and 112 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components	>140 degree Noncorrosiv 7.2 100% ethyle	es F ve ene glycol and	
DRUM G111 and 112 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components Recommended Disposal: DRUM G113	>140 degree Noncorrosiv 7.2 100% ethyle	es F ve ene glycol and	
DRUM G111 and 112 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components Recommended Disposal:	>140 degree Noncorrosiv 7.2 100% ethyle	es F ve ene glycol and	water
DRUM G111 and 112 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components Recommended Disposal: DRUM G113	>140 degree Noncorrosiv 7.2 100% ethyle	es F ve ene glycol and arough DRMO	water
DRUM G111 and 112 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components Recommended Disposal: DRUM G113 ANALYSIS	>140 degree Noncorrosiv 7.2 100% ethyle Use or dispose th RESULTS >140 degrees 94% Freon	es F ve ene glycol and arough DRMO	water

DRUM G114 and 115

ANALYSIS	RESULTS	EXCEEDS LIMIT	٠
Flash Point			
Corrosivity Hydrogen Ion (pH)	Noncorrosive 7.2		
Major Components	•		
Recommended Disposal: Us	e or dispose th	rough DRMO	
DRUM G116			

ANALYSIS: Sample was broken in transit. During survey waste was noted to be waste oil and ethylene glycol.

Recommended Disposal: Separate oil from ethylene glycol. Use oil for energy recovery. Use or dispose the ethylene glycol through DRMO.

DRUM G117: Empty

DRUM G118 and 119

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees F	
Major Components	81% Tetrachloroethene 19% Methylene Chloride	F001 D039 F001

Recommended Disposal: Use or dispose through DRMO as F001 or D039 and F001 hazardous waste.

Note: Due to the uncertainty of the original material's composition or its subsequent use, the above waste codes may or may not be completely accurate.

DRUM G120 and 122

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees F	
Major Components	100% Freon	
Recommended Disposal: Use	or dispose through	gh DRMO

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point 104 degrees F D001 (if disposed)
Corrosivity Noncorrosive
Hydrogen Ion (pH) 8.1

Major Components Top Layer (3%) Oil Bottom Layer (97%) Water

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT RESULTS (mg/L) EXCEEDS LIMIT Benzene < 0.03 Carbon tetrachloride <0.03 Chlordane <0.007 Chlorobenzene <0.03 Chloroform 0.03 u-cresol NP p-cresol NP m-cresol NP 1,4-Dichlorobenzene NP 1,2-Dichloroethane <0.03 1,1-Dichloroethylene <0.03 2,4-Dinitrotoluene NP <0.0007 Heptachlor Hexachlorobenzene NP Hexachloro-1,3-butadiene NP Hexachloroethane NP Methyl ethyl ketone <0.5 Nitrobenzene NP Pentachlorophenol NP Pyridine NP Tetrachloroethylene <0.03 2,4,5-Trichlorophenol Nr 2,4,6-Trichlorophenol NP Vinyl Chloride <0.05 Arsenic <1.0 Barium <5.0 Cadmium <0.2 <2.0 Chromium <2.0 Lead <0.03 Mercury <0.6 Selenium <0.5 Silver Endrin <0.0007 Lindane <0.J007 <0.007 Methoxychlor <0.01 Toxaphene <0.2 2,4-D<0.04 2,4,5-TP (Silvex)

Recommended Disposal: Separate oil from water. Discharge water to the sanitary sewer. Use oil for energy recovery.

ANALYSIS

RESULTS

EXCEEDS LIMIT

Flash Point	>140 degrees F
Corrosivity	Noncorrosive
Hydrogen Ion (pH)	7.2
Major Components	Top Layer (5%) Oil Bottom Layer (95%) Water

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L) EXCEEDS LIMIT	
Benzene	<3.0	
Carbon tetrachloride	<3.0	
Chlordane	<0.005	
Chlorobenzene	<3.0	
Chloroform	<3.0	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	<0.2	
1,2-Dichloroethane	<3.0	
1,1-Dichloroethylene	<3.0	
2,4-Dinitrotoluene	<0.05	
Heptachlor	<0.0005	
Hexachlorobenzene	<0.05	
Hexachloro-1,3-butadiene	<0.05	
Hexachloroethane	<0.05	
Methyl ethyl ketone	<0.05	
Nitrobenzene	<0.08	
Pentarhlorophenol	<5.0	
Pyridine	<0.1	
Tetrachloroethylene	<3.0	
2,4,5-Trichlorophenol	<0.5	
2,4,6-Trichlorophenol	<0.5	
Vinyl Chloride	<5.0	
Arsenic	<1.0	
Barium	<5.0	
Cadmium	<0.2	
Chromium	<2.0	
Lead	<2.0	
Mercury	<0.03	
Selenium	<0.6	
Silver	<0.5	
Endrin	<0.005	
Lindane	<0.0005	
Methoxychlor	<0.005	
Toxaphene	<0.01	
2,4-D	<0.2	
2,4,5-TP (Silvex)	<0.04	

Recommended Disposal: Separate oil from water. Use oil for Energy Recovery. Discharge the water to the sanitary sewer.

ANALYSIS: None, New Material, lube oil.

Recommended Disposal: Use for energy recovery or dispose through DRMO.

DRUM G128

ANALYSIS: None, New Material, ethylene glycol.

Recommended Disposal: Use or dispose through DRMO.

DRUM G129

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits</pre>

DISPOSAL: Energy Recovery

DRUM G130, 131, 132, 133

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point (closed cup) Major Components:	>140 degrees F New Ethylene Glycol	

Disposal: Use or dispose as new material

DRUM G134					
ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT		
Flash Point (closed cup)	>140	degrees F			
Arsenic	<0.3	ppm			
Cadmium	<0.3	ppm			
Chromium	<3.0	ppm			
Lead	233	ppm	Yes		
Total Organic Halogens	<200	ppm			
EPA Method 600/4-81-045					
PCB Screen (total)	None Detected	mg/kg			
Aroclor 1016	<2.0	mg/kg			
Aroclor 1221	<2.0	mg/kg			
Aroclor 1232	<2.0	mg/kg			
Aroclor 1242	<2.0	mg/kg			
Aroclor 1248	<2.0	mg/kg			
Aroclor 1254	<2.0	mg/kg			
Aroclor 1260	<2.0	mg/kg			
:	d and the detection energy recover				
DRUM G135, 136, 138 ANALYSIS: None. New Mater:	ial. NSN 6810-00-	-805-9798.			
ANALYSIS: None, New Material, NSN 6810-00-805-9798. Recommended Disposal: Use or dispose through DRMO.					
DRUM G137					
ANALYSIS: None, New Material, TCE.					
Recommended Disposal: Use or dispose through DRMO.					
DRUM G139					
ANALYSIS: None, New Material, Tar.					
Recommended Disposal: Use or dispose through DRMO.					
DRUM G140					
ANALYSIS: None, New Material, 6850-00-209-7947.					
Recommended Disposal: Use or dispose through DRMO.					
DRUM G141, 142, 144					
ANALYSIS: None, New Material, 6850-00-965-2329.					

Recommended Disposal: Use or dispose through DRMO.

ANALYSIS	RESULTS	EXCEEDS LIMIT	
Flash Point	>140 degrees F		
Major Components	60% Aliphatic Hydrocarbons 18% Tetrachloroethene 17% Methylene Chloride 3% C10H14 Alkylbenzenes 2% C9H12 Alkylbenzenes	F001 D039 F001	

Recommended Disposal: Use or dispose through DRMO as F001 or D039 and F001 hazardous waste.

Note: Due to the uncertainty of the original material's composition or its subsequent use, the above waste codes may or may not be completely accurate.

DRUM G145

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	<64.4 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm ppm	D001 (if disposed)

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

DISPOSAL: Blend and use for Energy Recovery or dispose as waste fuel, ignitable DOO1 hazardous waste.

	RESULTS	EXCEEDS LIMIT
Flash Point	<53.6 degrees F	D001 (if disposed
Major Components	100% petroleum distillate similar to gasoline	
Recommended Disposal:	Use or dispose through DRMO as	D001 hazardous wast
DRUM G147, 166		
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees F	
Corrosivity	Noncorrosive	
Hydrogen Ion (pH)	7.3	
Cyanide (total)	<50 mg/L	
Sulfides	<100 mg/L	
Major Components	58% Water 42% Oil	
DRUM G148, 165		
-	RESULTS	EXCEEDS LIMIT
ANALYSIS		EXCEEDS LIMIT
ANALYSIS Flash Point	>140 degrees F	EXCEEDS LIMIT
ANALYSIS Flash Point Corrosivity		EXCEEDS LIMIT
ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 8.0	EXCEEDS LIMIT
ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 8.0 Top 27% Motor Oil	
ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 8.0	
ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components Recommended Disposal:	>140 degrees F Noncorrosive 8.0 Top 27% Motor Oil Bottom 73% Ethylene Glycol and Water Separate oil from ethylene glyc	ol and water. Use
	>140 degrees F Noncorrosive 8.0 Top 27% Motor Oil Bottom 73% Ethylene Glycol and Water	ol and water. Use
Flash Point Corrosivity Hydrogen Ion (pH) Major Components Recommended Disposal: oil for energy recovery through DRMO.	>140 degrees F Noncorrosive 8.0 Top 27% Motor Oil Bottom 73% Ethylene Glycol and Water Separate oil from ethylene glyc	ol and water. Use
Flash Point Corrosivity Hydrogen Ion (pH) Major Components Recommended Disposal: oil for energy recovery through DRMO.	>140 degrees F Noncorrosive 8.0 Top 27% Motor Oil Bottom 73% Ethylene Glycol and Water Separate oil from ethylene glyc y. Use or dispose the ethylene	ol and water. Use
Flash Point Corrosivity Hydrogen Ion (pH) Major Components Recommended Disposal: oil for energy recovery through DRMO. DRUM G149	>140 degrees F Noncorrosive 8.0 Top 27% Motor Oil Bottom 73% Ethylene Glycol and Water Separate oil from ethylene glyc	ol and water. Use

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	400	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1232 Aroclor 1242	<2.0	mg/kg	
Aroclor 1242 Aroclor 1248	<2.0		
		mg/kg	
Aroclor 1254 Aroclor 1260	<2.0 <2.0	mg/kg mg/kg	
< - indicates none detecte DISPOSAL: Energy Recovery		on limits	
DRUM G151			
ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	136.4		
	130.4	degrees F	D001 (if disposed)
Arsenic		degrees F	D001 (if disposed)
	<0.3	ppm	D001 (if disposed)
Cadmium	<0.3 <0.3	ppm ppm	D001 (if disposed)
Cadmium Chromium	<0.3 <0.3 <3.0	bbw bbw bbw	•
Cadmium Chromium Lead	<0.3 <0.3	ppm ppm	D001 (if disposed) Yes
Cadmium Chromium Lead Total Organic Halogens	<0.3 <0.3 <3.0 110	ppm ppm ppm	•
Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045	<0.3 <0.3 <3.0 110 900	ppm ppm ppm	•
Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total)	<0.3 <0.3 <3.0 110 900	ppm ppm ppm ppm ppm	· •
Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016	<0.3 <0.3 <3.0 110 900 None Detected <2.0	ppm ppm ppm ppm ppm ppm ppm	, <u>-</u>
Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221	<0.3 <0.3 <3.0 110 900 None Detected <2.0 <2.0	ppm ppm ppm ppm ppm ppm ppm	· •
Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	<pre></pre>	ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg	· •
Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<pre> <0.3 <0.3 <3.0 110 900 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0</pre>	ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg	· •
Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248	<pre> <0.3 <0.3 <3.0 110 900 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0</pre>	ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	•
Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254	<pre> <0.3 <0.3 <3.0 110 900 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0</pre>	ppm ppm ppm ppm ppm ppm ppm ppm pkg mg/kg mg/kg mg/kg mg/kg mg/kg	•
Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<pre> <0.3 <0.3 <3.0 110 900 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0</pre>	ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	•

DISPOSAL: Blend and use for energy recovery.

ANA	_	***	-	~
ANA	١.,			

RESULTS

EXCEEDS LIMIT

Major	Component	S

93% Water 7% Oil

Oil Phase

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead	>140 <0.4 0.2 2 8.6	degrees F ppm ppm ppm ppm ppm	

Recommended Disposal: Separate oil from water. Use oil for energy recovery. Discharge the water to the sanitary sewer.

DRUM G153

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	>140 <0.3 <0.3 <3.0 10 <200	degrees F ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

DISPOSAL: Energy Recovery

DRUM G154, 156

DRUM G154, 156			
ANALYSIS	RESULTS		EXCEEDS LIMIT
Flash Point	60.8 degrees F		D001 (if disposed)
Corrosivity	Noncorrosive		
Hydrogen Ion (pH)	7.3		
Major Components	Top 50% Oil/Ga Bottom 50% Eth and Water		
Recommended Disposal: Sepand water. Blend and use D001 hazardous waste. Use DRMO.	oil/gasoline for	energy rec	overy or dispose as
DRUM G155, 160			
ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	110	$\mathbf{p}\mathbf{p}\mathbf{m}$	Yes
Total Organic Halogens	900	ppm	
Aqueous Portion			
Arsenic	<0.3	ppm	
Cadmium	<0.7	ppm	
Chromium	<3.0	ppm	
Lead	310	ppm	Yes
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1242 Aroclor 1248	<2.0 <2.0	mg/kg mg/kg	
Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254	<2.0	mg/kg	

< - indicates none detected and the detection limits

DISPOSAL: Blend and use for energy recovery.

ANALYSIS	RESULTS		EXCEEDS LIMIT
Flash Point	>140 degrees F		
Corrosivity	Noncorrosive	·	
Hydrogen Ion (pH)	7.4		
Major Components	Top 75% Hydrau Bottom 25% Eth and Water		
Recommended Disposal: Sepwater. Use oil for energy and water through DRMO. DRUM G158, 159			
ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	49	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
- indicates none detecte	d and the detect	ion limits	

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ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 7.7	
Major Components	Top 48% Motor Oil Bottom 52% Ethylene Glycol and Water	L

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose the ethylene glycol and water through DRMO.

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	>140 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm	
EPA Method 600/4-81-045			

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

Recommended Disposal: Energy Recovery

DRUM G163

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	>140 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

		من بي المن المن المن المن المن المن المن المن	
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	

< - indicates none detected and the detection limits</pre>

DRUM G164, 169

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	132.8	degrees F	D001 (if disposed)
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	60	ppm	
Total Organic Halogens	<200	ppm	
Aqueous Portion			
Total Organic Halogens	900	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
<pre>< - indicates none detecte</pre>	d and the detect	ion limits	

D.C. 0200				
ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup)	>140	degrees F		
Arsenic	<0.3	ppm		
Cadmium	1.0	ppm		
Chromium	<3.0	ppm		
Lead	59	ppm		
Total Organic Halogens	<200	ppm		
EPA Method 600/4-81-045				
PCB Screen (total)	None Detected	mg/kg	· · · · · · · · · · · · · · · · · · ·	
Aroclor 1016	<2.0	mg/kg		
Aroclor 1221	<2.0	mg/kg		
Aroclor 1232	<2.0	mg/kg		
Aroclor 1242	<2.0	mg/kg		
Aroclor 1248	<2.0	mg/kg		
Aroclor 1254	<2.0	mg/kg		
Aroclor 1260	<2.0	mg/kg		
<pre>< - indicates none detected</pre>		.		
< - indicates none detected	a and the detect	.10H TIMICS		
Recommended Disposal: Ene	rgy Recovery			
DRUM G170, 172				
ANALYSIS	RESULTS		EXCEEDS	LIMIT
Flash Point (closed cup)	<140 degrees F	•	D001 (i	f disposed)
Major Components:	Petroleum Dist	illate		
Recommended Disposal: Ene	rgy Recovery			
DRUM G171				
ANALYSIS	RESULTS		EXCEEDS	LIMIT
Flash Point	>140 degrees F	•		
Corrosivity	Noncorrosive			
Hydrogen Ion (pH)	6.9			
Major Components	100% Water			

DRUM G171 (cont)

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L)	EXCEEDS LIMIT
Benzene	<0.03	
Carbon tetrachloride	<0.03	
Chlordane	<0.01	
Chlorobenzene	<0.03	
Chloroform	<0.03	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	<0.2	
1,2-Dichloroethane	<0.03	
1,1-Dichloroethylene	<0.03	
2,4-Dinitrotoluene	<0.1	
Heptachlor	<0.001	
Hexachlorobenzene	<0.1	
Hexachloro-1,3-butadiene	<0.01	
Hexachloroethane	<0.2	
Methyl ethyl ketone	<0.5	
Nitrobenzene	<0.3	
Pentachlorophenol	<5.0	
Pyridine	<0.4	
Tetrachloroethylene	<0.03	
2,4,5-Trichlorophenol	<0.9	
2,4,6-Trichlorophenol	< 8	
Vinyl Chloride	<0.05	
Arsenic	<0.4	
Barium	<5.0	
Cadmium	0.4	
Chromium	<2.0	
Lead	<2.0	
Mercury	<0.01	
Selenium	0.9	
Silver	<0.5	
Endrin	<0.01	
Lindane	<0.01	
Methoxychlor	<0.01	
Toxaphene	<0.02	
2,4-D	<0.1	
2,4,5-TP (Silvex)	<0.02	
UISIO IN (UAAVER)	10.02	

Recommended Disposal: Discharge the water to the sanitary sewer.

DRUM G173

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	>140 <0.3 <0.3 <3.0 165 1300	degrees F ppm ppm ppm ppm ppm ppm	Yes Yes

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 124d	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	

< - indicates none detected and the detection limits</pre>

Recommended Disposal: Blend and use for energy recovery.

DRUM G174, 176

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	193	ppm	
Total Organic Halogens	1900	ppm	Yes
Aqueous Portion			
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	38	ppm	
Total Organic Halogens	1700	ppm	Yes
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
<pre>/ - indicator none detected</pre>	and the detect	ion limits	

< - indicates none detected and the detection limits</pre>

Recommended Disposal: Blend and use for energy recovery.

DRUM G175

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees F Noncorrosive	
Corrosivity Hydrogen Ion (pH)	7.4	
Major Components	Top 10% Motor Oil Bottom 90% Ethylene Glyc	ol

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose the ethylene glycol and water through DRMO.

DRUM G177

ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup)	>140	degrees F		
Arsenic	<0.3	ppm		
Cadmium	<0.3	ppm		
Chromium	<3.0	ppm		
Lead	60	ppm		
Total Organic Halogens	700	ppm		
EPA Method 600/4-81-045 PCB Screen (total)	None Detected	mg/kg		
EPA Method 600/4-81-045	None Detected	mg/kg mg/kg		
EPA Method 600/4-81-045 PCB Screen (total)				
EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016	<2.0	mg/kg		
EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221	<2.0 <2.0	mg/kg mg/kg		
EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	<2.0 <2.0 <2.0	mg/kg mg/kg mg/kg		
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg		

< - indicates none detected and the detection limits

DRUM G178

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	42	ppm	
Total Organic Halogens	<200	ppm	
Aqueous Portion		<u> </u>	
Arsenic	<3.0	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	13	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
< - indicates none detecte	d and the detect	ion limits	

<i>D.</i> (0.1. 02.7.)			
ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045	None Detected	ma /ka	
PCB Screen (total)		mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
<pre>< - indicates none detected</pre>	l and the detect	ion limits	
Recommended Disposal: Energy	gy Recovery		

DRUM G180

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	>140 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg
		

< - indicates none detected and the detection limits

ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup)	>140	degrees F		
Arsenic	<0.3	ppm		
Cadmium	<0.3	ppm		
Chromium	<3.0	ppm		
Lead	<3.0	ppm		
Total Organic Halogens	<200	ppm		
EPA Method 600/4-81-045		PP.		
EPA Method 600/4-81-045 PCB Screen (total)	None Detected	mg/kg		
EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016	None Detected	mg/kg mg/kg		
PCB Screen (total) Aroclor 1016 Aroclor 1221	None Detected <2.0 <2.0	mg/kg mg/kg mg/kg		
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	None Detected <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg		-
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	None Detected <2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg mg/kg		
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248	None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg		
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	None Detected <2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg mg/kg		

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	140 degrees F Noncorrosive 7.0	
Major Components	Top 6% C8-C13 Aliphatic Hydrocarbons Bottom 94% Water	

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

Benzene	CONSTITUENT	RESULTS	(mg/L)	EXCEEDS	LIMIT
Chlordane	Benzene	<300			
Chlorobenzene <300	Carbon tetrachloride	<300			
Chloroform <300	Chlordane	<0.005			
O-cresol p-cresol NP m-cresol NP 1,4-Dichlorobenzene 1,2-Dichloroethane 2300 1,1-Dichloroethylene 2,4-Dinitrotoluene NP Heptachlor Heptachlor Hexachloroethane NITOBENERAL Methyl ketone Nitrobenzene NP NITOBENERAL NITOBEN	Chlorobenzene	<300			
Description NP	Chloroform	<300			
NP	o-cresol	NP			
1,4-Dichlorobenzene <20	p-cresol	NP			
1,2-Dichloroethylene <300	m-cresol	NP			
1,1-Dichloroethylene <300	1,4-Dichlorobenzene	<20			
2,4-Dinitrotoluene <10	1,2-Dichloroethane	<300			
Heptachlor <0.0005	1,1-Dichloroethylene	<300			
Hexachlorobenzene <10		<10			
Hexachloro-1,3-butadiene <10	Heptachlor	<0.0005			
Hexachloroethane <20	Hexachlorobenzene	<10			
Methyl ethyl ketone <500	Hexachloro-1,3-butadiene	<10			
Nitrobenzene <30	Hexachloroethane	<20			
Pentachlorophenol <60	Methyl ethyl ketone	<500			
Pyridine <40	Nitrobenzene				
Tetrachlcroethylene <300					
2,4,5-Trichlorophenol <90					
2,4,6-Trichlorophenol <80					
Vinyl Chloride <500					
Arsenic 10 D004 Barium <5.0					
Barium <5.0	Vinyl Chloride				
Cadmium <0.2	Arsenic				D004
Chromium <2.0					
Lead <2.0	Cadmium				
Mercury <0.03					
Selenium 3.4 D010 Silver <0.5	Lead				
Silver <0.5					
Endrin <0.005 Lindane <0.005 Methoxychlor <0.03					D010
Lindane <0.0005 Methoxychlor <0.03					
Methoxychlor <0.03					
Maria 1					
	Toxaphene	<0.01			
2,4-D <2.0					
2,4,5-TP (Silvex) <0.4	2,4,5-TP (Silvex)	<0.4			

Recommended Disposal: Dispose as D004 and D010 hazardous waste.

RESULTS UNITS EXCEEDS LIMIT Flash Point (closed cup)
Arsenic Cadmium Chromium Chromium Cadmium Calmium Calm
Cadmium
Chromium
12.0
12.0
Total Organic Halogens <200 ppm EPA Method 600/4-81-045 PCB Screen (total) None Detected mg/kg Aroclor 1016 <2.0 mg/kg Aroclor 1221 <2.0 mg/kg Aroclor 1232 <2.0 mg/kg Aroclor 1242 <2.0 mg/kg Aroclor 1248 <2.0 mg/kg Aroclor 1254 <2.0 mg/kg Aroclor 1254 <2.0 mg/kg Aroclor 1260 <2.0 mg/kg Aroclor 1260 <2.0 mg/kg Aroclor 1260 <2.0 mg/kg Aroclor 1260 <2.0 mg/kg
PCB Screen (total) None Detected mg/kg Aroclor 1016 <2.0
Aroclor 1016
Aroclor 1221
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248 <2.0 mg/kg Aroclor 1254 <2.0 mg/kg Aroclor 1260 <2.0 mg/kg <- indicates none detected and the detection limits
Aroclor 1254 <2.0 mg/kg Aroclor 1260 <2.0 mg/kg <p>- indicates none detected and the detection limits</p>
Aroclor 1260 <2.0 mg/kg
indicates none detected and the detection limits
DRUM G184
ANALYSIS RESULTS UNITS EXCEEDS LIMIT
Flash Point (closed cup) >140 degrees F
Arsenic <0.3 ppm
Cadmium < 0.3 ppm
Chromium <3.0 ppm
Lead 11 ppm
Total Organic Halogens 300 ppm
Total Organic Halogens 300 ppm EPA Method 600/4-81-045
EPA Method 600/4-81-045 PCB Screen (total) None Detected mg/kg
EPA Method 600/4-81-045 PCB Screen (total) None Detected mg/kg Aroclor 1016 <2.0 mg/kg
PCB Screen (total) Aroclor 1016 Aroclor 1221 None Detected mg/kg mg/kg aroclor 1221 <2.0 mg/kg
EPA Method 600/4-81-045 PCB Screen (total) None Detected mg/kg Aroclor 1016 <2.0 mg/kg Aroclor 1221 <2.0 mg/kg
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 None Detected mg/kg mg/kg mg/kg aroclor 1232 <2.0 mg/kg mg/kg
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 C2.0 mg/kg mg/kg mg/kg c2.0 mg/kg mg/kg mg/kg c2.0 mg/kg mg/kg
EPA Method 600/4-81-045 PCB Screen (total) None Detected mg/kg Aroclor 1016 <2.0 mg/kg Aroclor 1221 <2.0 mg/kg Aroclor 1232 <2.0 mg/kg

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 7.4	
Major Components	Top 60% Motor Oil Bottom 40% Ethylene Glyc and Water	col

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose the ethylene glycol and water through DRMO.

DRUM G186

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 7.5	
Major Components	Top 58% Motor Oil Bottom 42% Ethylene Glyco and Water	1

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose the ethylene glycol and water through DRMO.

DRUM G187

ANALYSIS	RESULTS EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 7.5
Major Components	Top 77% Oil Bottom 23% ethylene glycol and water

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose ethylene glycol through DRMO.

ANALYSIS

RESULTS

EXCEEDS LIMIT

Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 6.3	
Major Components	Top 18% Motor Oil Bottom 82% Water	

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS	(mg/L)	EXCEEDS	LIMIT
Benzene	<5.0			
Carbon tetrachloride	<5.0			
Chlordane	<0.01			
Chlorobenzene	<5.0			
Chloroform	<5.0			
o-cresol	NP			
p-cresol	NP			
m-cresol	NP			
1,4-Dichlorobenzene	<0.2			
1,2-Dichloroethane	<5.0			
1,1-Dichloroethylene	<5.0			
2,4-Dinitrotoluene	<0.05			
Heptachlor	<0.001			
Hexachlorobenzene	<0.05			
Hexachloro-1,3-butadiene	<0.05			
Hexachloroethane	<0.05			
Methyl ethyl ketone	<10.0			
Nitrobenzene	<0.05			
Pentachlorophenol	<5.0			
Pyridine	<0.05			
Tetrachloroethylene	<7.0			
2,4,5-Trichlorophenol	<0.5			
2,4,6-Trichlorophenol	<0.5			
Vinyl Chloride	<10.0			
Arsenic	<0.4			
Barium	<5.0			
Cadmium	<0.2			
Chromium	<2.0			
Lead	<2.0			
Mercury	<0.01			
Selenium	0.5			
Silver	<0.5			
Endrin	<0.01			
Lindane	<0.002			
Methoxychlor	<0.01			
Toxaphene	<0.02			
2,4-D	<0.2			
2,4,5-TP (Silvex)	<0.04			

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose the ethylene glycol and water through DRMO.

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	>140 <0.3 <0.3 <3.0 17 300	degrees F ppm ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg
	1-0	5/ 5

< - indicates none detected and the detection limits

Recommended Disposal: Energy Recovery

DRUM G191, 192

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	>140 <0.3 <0.3 <3.0 15 300	degrees F ppm ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	0.6	ppm	
Chromium	<3.0	ppm	
Lead	4	ppm	
Total Organic Halogens	<200	ppm	
Aqueous Portion		· · ·	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
EPA Method 600/4-81-045		·	
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
1100101 1010		mg/kg	
roclor 1248	<i> </i>		
	<2.0		
Aroclor 1254 Aroclor 1260 (- indicates none detecte	<2.0 <2.0 d and the detect	mg/kg mg/kg	
Aroclor 1254 Aroclor 1260 <- indicates none detecte Recommended Disposal: Ene	<2.0 <2.0 d and the detect	mg/kg mg/kg	· · · · · · · · · · · · · · · · · · ·
Aroclor 1254 Aroclor 1260 < - indicates none detecte Recommended Disposal: Ene DRUM G194	<2.0 <2.0 d and the detect	mg/kg mg/kg	EXCEEDS LIMIT
Aroclor 1254 Aroclor 1260 < - indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup)	<2.0 <2.0 d and the detectory RESULTS	mg/kg mg/kg ion limits UNITS degrees F	EXCEEDS LIMIT
Aroclor 1254 Aroclor 1260 (- indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic	<2.0 <2.0 d and the detect rgy Recovery RESULTS >140 <0.3	mg/kg mg/kg ion limits UNITS degrees F ppm	
Aroclor 1254 Aroclor 1260 (- indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic	<2.0 <2.0 d and the detectory RESULTS	mg/kg mg/kg ion limits UNITS degrees F	EXCEEDS LIMIT
Aroclor 1254 Aroclor 1260 (- indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium	<2.0 <2.0 d and the detect rgy Recovery RESULTS >140 <0.3 8.4 <3.0	mg/kg mg/kg ion limits UNITS degrees F ppm ppm	
Aroclor 1254 Aroclor 1260 (- indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium	<2.0 <2.0 d and the detect rgy Recovery RESULTS >140 <0.3 8.4	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm	
Aroclor 1254 Aroclor 1260 C - indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead	<2.0 <2.0 d and the detect rgy Recovery RESULTS >140 <0.3 8.4 <3.0	mg/kg mg/kg ion limits UNITS degrees F ppm ppm	EXCEEDS LIMIT
Aroclor 1248 Aroclor 1254 Aroclor 1260 < - indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045	<2.0 <2.0 d and the detectory Recovery RESULTS >140 <0.3 8.4 <3.0 5	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm ppm ppm	
Aroclor 1254 Aroclor 1260 < - indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total)	<2.0 <2.0 d and the detect rgy Recovery RESULTS >140 <0.3 8.4 <3.0 5 <200	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm ppm ppm ppm ppm	
Aroclor 1254 Aroclor 1260 (- indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016	<2.0 <2.0 d and the detect rgy Recovery RESULTS >140 <0.3 8.4 <3.0 5 <200 None Detected <2.0	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm ppm ppm ppm ppm ppm	
Aroclor 1254 Aroclor 1260 (- indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016	<2.0 <2.0 d and the detect rgy Recovery RESULTS >140 <0.3 8.4 <3.0 5 <200	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm ppm ppm ppm ppm	
Aroclor 1254 Aroclor 1260 (- indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221	<pre> <2.0 <2.0 d and the detect rgy Recovery RESULTS >140 <0.3 8.4 <3.0 5 <200 None Detected <2.0 <2.0</pre>	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	
Aroclor 1254 Aroclor 1260 < - indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	<2.0 <2.0 d and the detectory Recovery RESULTS >140 <0.3 8.4 <3.0 5 <200 None Detected <2.0 <2.0 <2.0	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	
Aroclor 1254 Aroclor 1260 < - indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<2.0 <2.0 d and the detectory Resoluts >140 <0.3 8.4 <3.0 5 <200 None Detected <2.0 <2.0 <2.0 <2.0	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	
Aroclor 1254 Aroclor 1260 C - indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248	<pre> <2.0 <2.0 <2.0 d and the detect rgy Recovery RESULTS >140 <0.3 8.4 <3.0 5 <200 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0</pre>	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	
Aroclor 1254 Aroclor 1260 (- indicates none detecte Recommended Disposal: Ene DRUM G194 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<2.0 <2.0 d and the detectory Resoluts >140 <0.3 8.4 <3.0 5 <200 None Detected <2.0 <2.0 <2.0 <2.0	mg/kg mg/kg ion limits UNITS degrees F ppm ppm ppm ppm ppm ppm ppm ppm ppm pp	

Recommended Disposal: Blend and use for Energy Recovery

< - indicates none detected and the detection limits

Flash Point >140 degrees F
Corrosivity Noncorrosive
Hydrogen Ion (pH) 7.8

Major Components 100% Water

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/	L) EXCEEDS	LIMIT
Parana	40.03		
Benzene Carbon tetrachloride	<0.03 <0.03		
Chlordane	<0.03		
Chlorobenzene	<0.03		
Chloroform	<0.03		
o-cresol	NP		
p-cresol	NP		
m-cresol	NP		
1,4-Dichlorobenzene	<0.2		
1,2-Dichloroethane	<0.03		
1,1-Dichloroethylene	<0.03		
2,4-Dinitrotoluene	<0.1		
Heptachlor	<0.001		
Hexachlorobenzene	<0.1		
Hexachloro-1,3-butadiene	<0.2		
Hexachloroethane	<0.2		
Methyl ethyl ketone	<0.5		
Nitrobenzene	<0.3		
Pentachlorophenol	<5.0		
Pyridine	<0.5		
Tetrachloroethylene	<0.03		
2,4,5-Trichlorophenol	<1.0		
2,4,6-Trichlorophenol	<0.9		
Vinyl Chloride	<0.05		
Arsenic	<0.4		
Barium	<5.0		
Cadmium	<0.2		
Chromium	<2.0		
Lead	<2.0		
Mercury	<0.01		
Selenium	0.5		
Silver	<0.5		
Endrin	<0.01		
Lindane	<0.001		
Methoxychlor	<0.01		
Toxaphene	<0.02		
2,4-D	<0.2		
2,4,5-TP (Silvex)	<0.04		
-,-,	=		

Recommended Disposal: Discharge the water to the sanitary sewer.

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point Corrosivity Hydrogen Ion (pH)	111.2 degrees F D001 (if disposed) Noncorrosive 9.0
Major Components	Top 39% Motor Oil and Gasoline Bottom 61% Water

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L)	EXCEEDS LIMIT
Benzene	<0.05	
Carbon tetrachloride	<0.05	
Chlordane	<0.01	
Chlorobenzene	<0.05	
Chloroform	ذ0.0>	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	<0.3	
1,2-Dichloroethane	<0.35	
1,1-Dichloroethylene	<0.05	
2,4-Dinitrotoluene	<0.2	
Heptachlor	<0.001	
Hexachlorobenzene	<0.2	
Hexachloro-1,3-butadiene	<0.3	
Hexachloroethane	<0.4	
Methyl ethyl ketone	3.4	
Nitrobenzene	<0.6	
Pentachlorophenol	<5.0	
Pyridine	<0.8	
Tetrachloroethylene	<0.05	
2,4,5-Trichlorophenol	<2.0	
2,4,6-Trichlorophenol	<2.0	
Vinyl Chloride	<0.1	
Arsenic	0.7	
Barium	<5.0	
Cadmium	<0.2	
Chromium	<2.0	
Lead	14	
Mercury	<0.01	
Selenium	0.7	
Silver	<0.5	
Endrin	<0.01	
Lindane	<0.001	
Methoxychlor	<0.01	
Toxaphene	<0.02	
2,4-D	<0.2	
	<0.04	
2,4,5-TP (Silvex)	\U.U4	

Recommended Disposal: Separate oil and gasoline from water. Use oil and gasoline for energy recovery or dispose through DRMO. Discharge the water to the sanitary sewer.

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees F	
Corrosivity	Noncorrosive	
Hydrogen Ion (pH)	7.4	
Major Components	100% Ethylene Glycol	/Water
Recommended Disposal: (DRMO.	Jse or dispose the ethyle	ene glycol and water throug
DRUM G203		
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees F	
Corrosivity	Noncorrosive	
Hydrogen Ion (pH)	7.0	
Major Components	Top 16% Oil Bottom 84% Water	
	Separate oil from water. e water to the sanitary s	
DRUM G204		
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees F	
Corrosivity	Noncorrosive	
Hydrogen Ion (pH)	7.4	
Major Components	Top 27% Transmission Bottom 73% Tthylene	
	Separate t ansels ion fluenergy recovery. Use or	aid from water. Use dispose the ethylene glyco

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 7.5	
Major Components	Top 2% Oil Bottom 98% Ethylene Glyco	l/Water

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose the ethylene glycol and water through DRMO.

DRUM G206, 207, 208

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	<60.8 <0.3 <0.3 <3.0 <3.0 300	degrees F ppm ppm ppm ppm ppm ppm	D001 (if disposed)

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
	<2.0	mg/kg
Aroclor 1232		•
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

Recommended Disposal: Blend and use for Energy Recovery

DRUM G209, 210

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	25	ppm	
Total Organic Halogens	300	ppm	
PCB Screen (total) Aroclor 1016	None Detected <2.0	mg/kg mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
<pre>< - indicates none detecte</pre>	d and the detect	ion limits	

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point >140 degrees F
Corrosivity Noncorrosive
Hydrogen Ion (pH) 7.1

Major Components Top 62% Petroleum Distallate Bottom 38% Water

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L	EXCEEDS LIMIT	
Benzene	<0.4		
Carbon tetrachloride	<0.3		
Chlordane	<0.05		
Chlorobenzene	<0.3		
Chloroform	<0.3		
o-cresol	NP		
p-cresol	NP		
m-cresol	NP		
1,4-Dichlorobenzene	NP		
1,2-Dichloroethane	<0.3		
1,1-Dichloroethylene	<0.3		
2,4-Dinitrotoluene	NP		
Heptachlor	<0.005		
Hexachlorobenzene	NP		
Hexachloro-1,3-butadiene	NP		
Hexachloroethane	NP		
Methyl ethyl ketone	<0.5		
Nitrobenzene	NP		
Pentachlorophenol	NP		
Pyridine	NP		
Tetrachloroethylene	<0.3		
2,4,5-Trichlorophenol	NP		
2,4,6-Trichlorophenol	NP		
Vinyl Chloride	<0.6		
Arsenic	<0.4		
Barium	<5.0		
Cadmium	0.6		
Chromium	<2.0		
Lead	<2.0		
Mercury	<0.01		
Selenium	<0.5		
Silver	<0.5		
Endrin	<0.05		
Lindane	<0.3		
Methoxychlor	<0.05		
Toxaphene	<0.1		
2,4-D	<0.2		
2,4,5-TP (Silvex)	<0.04		

Recommended Disposal: Separate petroleum distillate from water. Use for energy recovery or dispose through DRMO.

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	125.6 degrees F Noncorrosive 6.6	D001 (if disposed)
Major Components	Top 20% Motor Oil Bottom 80% Water	

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L)	EXCEEDS LIMIT
Benzene	<0.1	
Carbon tetrachloride	<0.1	
Chlordane	<0.01	
Chlorobenzene	<0.1	
Chloroform	<0.1	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	<10.0	
1,2-Dichloroethane	<0.1	
1,1-Dichloroethylene	<0.1	
2,4-Dinitrotoluene	<6.0	
Heptachlor	<0.001	
Hexachlorobenzene	<6.0	
Hexachloro-1,3-butadiene	<8.0	
Hexachloroethane	<10.0	
Methyl ethyl ketone	<0.5	
Nitrobenzene	₹20	
Pentachlorophenol	₹30	
Pyridine	₹20	
Tetrachloroethylene	₹0.1	
2,4,5-Trichlorophenol	<50	
2,4,6-Trichlorophenol	<40	
Vinyl Chloride	<0.3	
Arsenic	<1.0	
Barium	<5.0	
Cadmium	<0.2	
Chromium	<2.0	
Lead	<2.0	
-	<0.03	
Mercury	<0.6	
Selenium	<0.5	
Silver	<0.01	
Endrin	<0.01	
Lindane	<0.001	
Methoxychlor	<0.01	
Toxaphene	<0.02	
2,4-D		
2,4,5-TP (Silvex)	<0.04	

Recommended Disposal: Separate oil from water. Use oil for energy recovery. Discharge the water to the sanitary sewer.

DRUM G213, 214, 215, 216

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	132.8 <0.3 <0.3 <3.0 140 <200	degrees F ppm ppm ppm ppm ppm	D001 (if disposed) Yes
		E E	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

Recommended Disposal: Energy Recovery

DRUM G218

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	>140 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

PCB Screen (to(al)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits</pre>

DRUM G219, 217

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	
Aqueous Portion			
Flash Point (closed cup)	131	degrees F	D001 (if disposed
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	400	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
<pre>< - indicates none detecte</pre>	d and the detect	tion limits	
Recommended Disposal: Ene	rgy Recovery		
DRUM G220			
ANALYSIS	RESULTS		EXCEEDS LIMIT
Flash Point (closed cup)	>140 degrees 1		No
Major Components:	Ethylene Glyco	ol and Water	
Disposal: Use, recycle, o	r dispose throug	gh DRMO	
DRUM G221, 222, 223 - EMPT	Y		

DRUM G224, 225

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>122	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	1161	ppm	Yes
Total Organic Halogens	300	ppm	
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
<pre>< - indicates none detected</pre>	and the detect:	ion limits	

Recommended Disposal: Blend and use for Energy Recovery

DRUM G226, 227, and 229

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	<57.2 degrees F Noncorrosive 7.0	D001 (if disposed)
Major Components	52% Gasoline 48% Water	

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L)	EXCEEDS LIMIT
Benzene	6400	D018
Carbon tetrachloride	<300	
Chlordane	NP	
Chlorobenzene	<300	
Chloroform	<300	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	<3.0	
1,2-Dichloroethane	<300	
1,1-Dichloroethylene	<300	
2,4-Dinitrotoluene	<2.0	
Heptachlor	NP	
Hexachlorobenzene	<2.0	
Hexachloro-1,3-butadiene	<3.0	
Hexachloroethane	<4.0	
Methyl ethyl ketone	<500	
Nitrobenzene	<6.0	
Pentachlorophenol	<10	
Pyridine	14	D038
Tetrachloroethylene	<300	
2,4,5-Trichlorophenol	<20	
2,4,6-Trichlorophenol	<20	
Vinyl Chloride	<600	
Arsenic	<0.4	
Barium	<5.0	
Cadmium	<0.2	
Chromium	<2.0	
Lead	<2.0	
Mercury	<0.01	
Selenium	<0.4	
Silver	<0.5	
Endrin	NP	
Lindane	NP	
Methoxychlor	NP	
Toxaphene	NP	
2,4-D	NP	
2,4,5-TP (Silvex)	NP	

Recommended Disposal: Dispose as D018 and D038 hazardous waste.

ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup)	>122	degrees F		
Arsenic	<0.3	mqq		
Cadmium	<0.3	ppm		
Chromium	<3.0	ppm		
Lead	28	ppm		
Total Organic Halogens	500	ppm		

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

Recommended Disposal: Energy Recovery

DRUM G230 and G233

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees Noncorrosive 7.8	F
Major Components	Top 19% Oil Bottom 81% et	thylene glycol and water

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose ethylene glycol through DRMO.

DRUM G231

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 7.3	
Major Components	100% ethylene o	glycol and water

Recommended Disposal: Use or dispose ethylene glycol through DRMO.

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	<57.2 degrees F	D001
Major Components	100% Isopropyl A	lcohol
Recommended Disposal: Use	or dispose throug	h DRMO.
DRUM G235 - Solid material,	could not be sam	pled. Probably Tar.
DRUM G236, 237, 238, 241A- them. Could not sample.	Drums upside down	. Area too crowded to upright
DRUM G239		
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point (closed cup) Major Components:	>140 degrees F Hydraulic Fluid	No
Disposal: Energy Recovery		
DRUM G240		
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	107.6 degrees F	D001 (if disposed as waste)
Major Components	100% Motor Oil	
Recommended Disposal: Use	oil for energy re	covery.

DRUM G240A, 241

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
3 maa3 am 1240	<2.0	mg/kg	
Aroclor 1248	12.0		
Aroclor 1248 Aroclor 1254			
	<2.0 <2.0	mg/kg mg/kg	
Aroclor 1254	<2.0 <2.0 ed and the detect	mg/kg mg/kg	
Aroclor 1254 Aroclor 1260 <- indicates none detected	<2.0 <2.0 ed and the detect	mg/kg mg/kg	
Aroclor 1254 Aroclor 1260 <- indicates none detecte Recommended Disposal: En	<2.0 <2.0 ed and the detect	mg/kg mg/kg	EXCEEDS LIMIT
Aroclor 1254 Aroclor 1260 < - indicates none detected Recommended Disposal: End DRUM G242 ANALYSIS Flash Point (closed cup)	<2.0 <2.0 ed and the detect ergy Recovery RESULTS	mg/kg mg/kg ion limits	
Aroclor 1254 Aroclor 1260 <- indicates none detecte Recommended Disposal: Enc DRUM G242 ANALYSIS	<2.0 <2.0 ed and the detect ergy Recovery RESULTS 111.2 <0.3	mg/kg mg/kg ion limits UNITS	
Aroclor 1254 Aroclor 1260 < - indicates none detected Recommended Disposal: End DRUM G242 ANALYSIS Flash Point (closed cup) Arsenic Cadmium	<pre><2.0 <2.0 ed and the detect ergy Recovery RESULTS 111.2 <0.3 <0.3</pre>	mg/kg mg/kg ion limits UNITS degrees F	
Aroclor 1254 Aroclor 1260 < - indicates none detected Recommended Disposal: End DRUM G242 ANALYSIS Flash Point (closed cup) Arsenic	<2.0 <2.0 ed and the detect ergy Recovery RESULTS 111.2 <0.3	mg/kg mg/kg ion limits UNITS degrees F ppm	
Aroclor 1254 Aroclor 1260 < - indicates none detected Recommended Disposal: End DRUM G242 ANALYSIS Flash Point (closed cup) Arsenic Cadmium	<pre><2.0 <2.0 ed and the detect ergy Recovery RESULTS 111.2 <0.3 <0.3</pre>	mg/kg mg/kg ion limits UNITS degrees F ppm ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

ANALYSIS	RESULTS	EXCEEDS LIMIT	•
Flash Point	93.2 degrees F	D001 (if disp	posed)
Corrosivity	Noncorrosive		,
Hydrogen Ion (pH)	7.9		
Major Components	Top 38% Transmi Bottom 62% ethy		d water
Recommended Disposal: Sepfluid for energy recovery.			
			-
DRUM G244, 245 - Solid mat	erial. Tar. Cou	ld not sample.	
	erial. Tar. Cou	ld not sample.	
DRUM G246	erial. Tar. Cou		KCEEDS LIMIT
DRUM G246 ANALYSIS			KCEEDS LIMIT
DRUM G246 ANALYSIS Flash Point (closed cup) Arsenic	RESULTS 122 <0.3	UNITS EX	KCEEDS LIMIT
DRUM G246 ANALYSIS Flash Point (closed cup) Arsenic Cadmium	RESULTS 122 <0.3 <0.3	UNITS EX	KCEEDS LIMIT
DRUM G246 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium	RESULTS 122 <0.3 <0.3 <0.3 <3.0	UNITS EX degrees F ppm ppm ppm ppm	
DRUM G244, 245 - Solid mat DRUM G246 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	RESULTS 122 <0.3 <0.3	UNITS EX	

Tota	1	Organ	nic	Halogens
EPA	Me	ethod	600)/4-81-045

Flash Point (closed cup)

Aqueous Portion

Arsenic

Cadmium

Lead

Chromium

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

degrees F

ppm

ppm

ppm

ppm

ppm

< - indicates none detected and the detection limits

>140 <0.3

<3.0

400

DRUM G247. 248

ANALYSIS	RESULTS	EXCEEDS	LIMIT
Flash Point Corrosivity	>140 degrees F Noncorrosive	•	
Hydrogen Ion (pH)	7.3		
Major Components	Top 3% Oil Bottom 97% eth	ylene glyco	l and water
Recommended Disposal: Seroil for energy recovery.	oarate oil from e Use or dispose e	thylene gly thylene gly	col and water. Use
DRUM G249 Analysis	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	7	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
PCB Screen (total) Aroclor 1016	<2.0	mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221	<2.0 <2.0	mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	<2.0 <2.0 <2.0	mg/kg mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248	<2.0 <2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254	<2.0 <2.0 <2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248	<2.0 <2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg mg/kg	

Recommended Disposal: Energy Recovery

DRUM G250 - New Material - Lube Oil

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point (closed component:	up) >140 degrees F Ethylene Glycol as	No nd Water
Disposal: Use, recycle	e, or dispose through D	RMO.
DRUM G252, 232		
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	140 degrees F	
Corrosivity	Noncorrosive	
Hydrogen lon (pH)	7.6	
Major Components	Top : Oil Bottom 80% ethyle:	ne glycol and water
Recommended Disposal:	Bottom 80% ethyles Separate oil from ethyles	ne glycol and water lene glycol and water. Use
Recommended Disposal: oil for energy recovery	Bottom 80% ethyles Separate oil from ethyles	lene glycol and water. Use
Major Components Recommended Disposal: oil for energy recovery DRUM G253, 254 ANALYSIS	Bottom 80% ethyles Separate oil from ethys y. Use or dispose ethys	lene glycol and water. Use
Recommended Disposal: oil for energy recovery DRUM G253, 254	Bottom 80% ethyles Separate oil from ethys Use or dispose ethys RESULTS	lene glycol and water. Use lene glycol through DRMO.
Recommended Disposal: oil for energy recovery DRUM G253, 254 ANALYSIS	Separate oil from ethy v. Use or dispose ethy RESULTS 104 degrees F 83% C8-C15 Alipha	lene glycol and water. Use lene glycol through DRMO. EXCEEDS LIMIT D001 tic Hydrocarbons
Recommended Disposal: oil for energy recovery DRUM G253, 254 ANALYSIS Flash Point	Separate oil from ethy v. Use or dispose ethy RESULTS 104 degrees F	lene glycol and water. Use lene glycol through DRMO. EXCEEDS LIMIT D001 tic Hydrocarbons enzenes

Recommended Disposal: New Product. Use or dispose through DRMO as D001 and F003 hazardous waste.

DRUM G255

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	116.6	degrees F	D001 (if disposed)
Arsenic Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm ppm	
	,	F.F	
Aqueous Portion			
Flash Point (closed cup)	<140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	600	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
< - indicates none detected	and the detection	n limits	

DRUM G256

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	12,000	ppm	Yes
Aqueous Portion			
Total Organic Halogens EPA Method 600/4-81-045	<200	ppm	No
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1242 Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
AIUCIUI 1200	12.0	mg/ ng	
Recommended Disposal: Ene	rgy Recovery		
Recommended Disposal: Ene DRUM G257, 261	rgy Recovery		
	RESULTS	UNITS	EXCEEDS LIMIT
DRUM G257, 261		UNITS degrees F	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS	RESULTS		EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup)	RESULTS	degrees F	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic	RESULTS >140 <0.3	degrees F ppm ppm	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium	RESULTS >140 <0.3 <0.3 <3.0 6	degrees F	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium	>140 <0.3 <0.3 <3.0	degrees F ppm ppm ppm	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead	RESULTS >140 <0.3 <0.3 <3.0 6	degrees F ppm ppm ppm ppm ppm	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	RESULTS >140 <0.3 <0.3 <3.0 6	degrees F ppm ppm ppm ppm ppm	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045	>140 <0.3 <0.3 <3.0 6 <200	degrees F ppm ppm ppm ppm ppm	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total)	RESULTS >140 <0.3 <0.3 <3.0 6 <200	degrees F ppm ppm ppm ppm ppm	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016	RESULTS >140 <0.3 <0.3 <3.0 6 <200 None Detected <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm ppm	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	RESULTS >140 <0.3 <0.3 <3.0 6 <200 None Detected <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	RESULTS >140 <0.3 <0.3 <3.0 6 <200 None Detected <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248	RESULTS >140 <0.3 <0.3 <3.0 6 <200 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254	RESULTS >140 <0.3 <0.3 <3.0 6 <200 None Detected <2.0 <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT
DRUM G257, 261 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248	RESULTS >140 <0.3 <0.3 <3.0 6 <200 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT

ANALYSIS	RESULTS	EXCEEDS	LIMIT
Flash Point	140 degrees F		
Corrosivity	Noncorrosive	-	
Hydrogen Ion (pH)	7.4		
Major Components	Top 82% Hydraul Bottom 18% ethy		l and water
Recommended Disposal: Sepoil for energy recovery.			
DRUM G259			
ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
<pre>< - indicates none detecte</pre>	d and the detect:	ion limits	

DRUM G260 - New Material. Lube Oil

DRUM G262

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	32	ppm	
Total Organic Halogens	400	ppm	
PCB Screen (total) Aroclor 1016	None Detected	mg/kg mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
< - indicates none detected	d and the detect	ion limits	

ANALYSIS

RESULTS

EXCEEDS LIMIT

Flash Point Corrosivity Hydrogen Ion (pH)	<53.6 degrees F D001 Noncorrosive 6.0
Major Components	Top 87% Water Bottom 80% C6-C14 Aliphatic Hydrocarbons
	10% Xylenes F003 4% Ethylene Benzene F003 3% C9-H12 Alkylbenzene

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg	g/L) E	XCEEDS	LIMIT
Benzene	NP			
Carbon tetrachloride	<0.3			
Chlordane	<0.007			
Chlorobenzene	<0.3			
Chloroform	<0.3			
o-cresol	NP			
p-cresol '	NP			
m-cresol	NP			
1,4-Dichlorobenzene	<9.0			
1,2-Dichloroethane	<0.3			
1,1-Dichloroethylene	<0.3			
2,4-Dinitrotoluene	<5.0			
Heptachlor	<0.0007			
Hexachlorobenzene	<5.0			
Hexachloro-1,3-butadiene	<7.0			
Hexachloroethane	<10.0			
Methyl ethyl ketone	<0.5			
Nitrobenzene	<20			
Pentachlorophenol	<30			
Pyridine	<20			
Tetrachloroethylene	<0.3			
2,4,5-Trichlorophenol	<40			
2,4,6-Trichlorophenol	<40			
Vinyl Chloride	<0.5			
Arsenic	<1.0			
Barium	<5.0			
Cadmium	<0.2			
Chromium	<2.0			
Lead	2			
Mercury	<0.03			
Selenium	<0.6			
Silver	<0.5			
Endrin	<0.007			
Lindane	<0.0007			
Methoxychlor	<0.007			
Toxaphene	<0.01			
2,4-D	₹0.1			
2,4,5-TP (Silvex)	<0.0			
#1410-IE (DIIAGU)				

(cont)

Recommended Disposal: Blend and recycle or dispose as D001 and F003 hazardous waste.

Note: Due to the uncertainty of the original material's composition or its subsequent use, the above waste codes may or may not be completely accurate.

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	114.8 degrees F Noncorrosive 7.7	D001 (if disposed)
Major Components	Top 58% Oil Bottom 42% ethyl	lene glycol and water
Recommended Disposal: Separation oil for energy recovery.	arate oil from eth Jse or dispose eth	nylene glycol and water. Use nylene glycol through DRMO.
DRUM G274		
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point (closed cup) Major Components:	<140 degrees F Ethyl Alcohol ar	Yes nd Water
Recommended Disposal: Use	or dispose through	gh DRMO.
DRUM G275 - Upside down, co	ould not upright h	pecause of space. Was not

DRUM G276

ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup)	114.8	degrees F		
Arsenic	<0.3	ppm		
Cadmium	<0.3	ppm		
Chromium	<3.0	ppm		
Lead	<3.0	ppm		
Total Organic Halogens	<200	ppm		
EPA Method 600/4-81-045				
PCB Screen (total)	None Detected	mg/kg		
Aroclor 1016	<2.0	mg/kg		
Aroclor 1221	<2.0	mg/kg		
Aroclor 1232	<2.0	mg/kg		
Aroclor 1242	<2.0	mg/kg		
Aroclor 1248	<2.0	mg/kg		
Aroclor 1254	<2.0	mg/kg		
Aroclor 1260	<2.0	mg/kg		
< - indicates none detected	d and the detect:	ion limits		

RESULTS	UNITS	EXCEEDS LIMIT
>140	degrees F	
<0.3	ppm	
<0.3	ppm	
<3.0	ppm	
13	ppm	
<200	ppm	
	>140 <0.3 <0.3 <3.0	>140 degrees F <0.3 ppm <0.3 ppm <3.0 ppm 13 ppm

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits</pre>

Recommended Disposal: Energy Recovery

DRUM G278

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees Noncorrosive 7.8	F
Major Components	Top 71% Trans Bottom 29% et	mission Fluid hylene glycol and water

Recommended Disposal: Separate fluid from ethylene glycol and water. Use fluid for energy recovery. Use or dispose ethylene glycol through DRMO.

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point	89.6 degrees F D001
Corrosivity	Noncorrosive
Hydrogen Ion (pH)	7.3
Major Components	Top 71% Petroleum Distillate similar to paint thinner Bottom 29% Water

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L)	EXCEEDS LIMIT
Benzene	<0.5	
Carbon tetrachloride	<0.5	
Chlordane	<0.01	
Chlorobenzene	<0.5	
Chloroform	<0.5	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	NP	
1,2-Dichloroethane	<0.5	
1,1-Dichloroethylene	<0.5	
2,4-Dinitrotoluene	NP	
Heptachlor	<0.001	
Hexachlorobenzene	NP	
Hexachloro-1,3-butadiene	NP	
Hexachloroethane	NP	
Methyl ethyl ketone	39	
Nitrobenzene	NP	
Pentachlorophenol	NP	
Pyridine	NP	
Tetrachloroethylene	<0.5	
2,4,5-Trichlorophenol	NP	
2,4,6-Trichlorophenol	NP	
Vinyl Chloride	<1.0	
Arsenic	<0.4	
Barium	<5.0	
Cadmium	<0.2	
Chromium	<2.0	
Lead	<2.0	
Mercury	<0.01	
Selenium	<0.5	
Silver	<0.5	
Endrin	<0.01	
Lindane	<0.001	
Methoxychlor	<0.01	
Toxaphene	<0.02	
2,4-D	<0.1	
2,4,5-TP (Silvex)	<0.04	

Recommended Disposal: Dispose as D001 hazardous waste.

DRUM G280, 281, 419

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	<68 degrees F	D001
Major Components	36% Xylenes 28% C8-C12 Hydrocarbons	F003
	17% Toluene	F005
	11% Ethylbenzene 5% Unknown 3% C9H12 Alkylbenzene	F003

Recommended Disposal: Dispose as D001, F003, and F005 hazardous waste.

n	D	77	*	•	~	7	0	2
u	R	u	п	•	3	L	o	L

SULTS UNITS	EXCEEDS	LIMIT
ppm 3 ppm 0.0 ppm ppm	F	
.)	40 degrees .3 ppm .3 ppm ppm	.3 ppm .3 ppm .0 ppm .0 ppm

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016 Aroclor 1221	<2.0 <2.0	mg/kg mg/kg
Aroclor 1232 Aroclor 1242	<2.0 <2.0	mg/kg mg/kg
Aroclor 1248 Aroclor 1254	<2.0 <2.0	mg/kg
Aroclor 1260	<2.0	mg/kg mg/kg

< - indicates none detected and the detection limits</p>

ANALYSIS	RESULTS	EXCEEDS LIMIT	٠
Flash Point	>140 degrees	F .	
Major Components	100% Hydraul:	ic Fluid	

Recommended Disposal: Use fluid for energy recovery.

DRUM G284

ANALYSIS	RESULTS	EXCEEDS	LIMIT
Flash Point	>140 degrees F		
Major Components	100% Oil		

Recommended Disposal: Use oil for energy recovery.

DRUM G285, 286

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	64.4	degrees F	Yes
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	130	ppm	Yes
Total Organic Halogens	400	ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

Recommended Disposal: Blend and use for energy recovery or dispose as D001 hazardous waste.

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	125.6 degrees F Noncorrosive 7.6	D001 (if disposed)
Major Components	Top 37% Oil Bottom 63% ethy	lene glycol and water

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose ethylene glycol through DRMO.

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ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 8.0	
Major Components	Top 40% Hydraulic Fluid Bottom 60% Water	

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

(water phase)

CONSTITUENT	RESULTS (mg/L)	EXCEEDS LIMIT
Benzene	<0.3	
Carbon tetrachloride	<0.3	
Chlordane	<0.02	
Chlorobenzene	<0.3	
Chloroform	<0.3	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	<10.0	
1,2-Dichloroethane	<0.3	
1,1-Dichloroethylene	<0.3	
2,4-Dinitrotoluere	<6.0	
Heptachlor	<0.008	
Hexachlorobenzene	<7.0	
Hexachloro-1,3-butadiene	<9.0	
Hexachloroethane	<10.0	
Methyl ethyl ketone	<0.5	
Nitrobenzene	<20	
Pentachlorophenol	<40	
Pyridine	<30	
Tetrachloroethylene	<0.3	
2,4,5-Trichlorophenol	<60	
2,4,6-Trichlorophenol	<50	
Vinyl Chloride	<0.5	
Arsenic	6	D004
Barium	<5.0	

Cadmium Chromium Lead Mercury Selenium Silver Endrin Lindane Methoxychlor Toxaphene 2,4-D	<0.2 <2.0 4 <0.03 2.6 <0.5 <0.02 <0.002 <0.002 <0.04 <0.8	v	D010
2,4-D 2,4,5-TP (Silvex)	<0.8 <0.2		

Recommended Disposal: Separate Dispose as D004 and D010 hazardous waste.

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
otal Organic Halogens	<200	ppm	
PA Method 600/4-81-045			
CB Screen (total)	None Detected	mg/kg	
roclor 1016	<2.0	mg/kg	
roclor 1221	<2.0	mg/kg	
roclor 1232	<2.0	mg/kg	
roclor 1242	<2.0	mg/kg	
Aroclor 1242	<2.0		
		mg/kg	
roclor 1254	<2.0	mg/kg	
roclor 1260	<2.0	mg/kg	
 indicates none detecte 	ed and the detect	ion limits	
Recommended Disposal: Ene	ergy Recovery		
		UNITS	EXCEEDS LIMIT
PRUM G293	RESULTS	UNITS	EXCEEDS LIMIT
NALYSIS	RESULTS	degrees F	EXCEEDS LIMIT
RUM G293 NALYSIS lash Point (closed cup) rsenic	RESULTS >140 <0.3	degrees F	EXCEEDS LIMIT
RUM G293 NALYSIS lash Point (closed cup) rsenic admium	**************************************	degrees F	EXCEEDS LIMIT
RUM G293 NALYSIS lash Point (closed cup) rsenic admium	RESULTS >140 <0.3	degrees F	EXCEEDS LIMIT
NALYSIS lash Point (closed cup) rsenic admium hromium	**************************************	degrees F ppm ppm ppm	EXCEEDS LIMIT
PRUM G293 NALYSIS Clash Point (closed cup) Arsenic Cadmium Chromium Lead	**************************************	degrees F ppm ppm	EXCEEDS LIMIT
PRUM G293 NALYSIS Plash Point (closed cup) Arsenic Cadmium Chromium Lead Cotal Organic Halogens	RESULTS >140 <0.3 <0.3 <3.0 <3.0	degrees F ppm ppm ppm ppm ppm	EXCEEDS LIMIT
PRUM G293 Chash Point (closed cup) Arsenic Cadmium Chromium Cead Cotal Organic Halogens CPA Method 600/4-81-045	>140 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm	EXCEEDS LIMIT
PRUM G293 NALYSIS Plash Point (closed cup) Arsenic Radmium Phromium Read Potal Organic Halogens PA Method 600/4-81-045	RESULTS >140 <0.3 <0.3 <3.0 <3.0 <200 None Detected	degrees F ppm ppm ppm ppm ppm	EXCEEDS LIMIT
RUM G293 NALYSIS lash Point (closed cup) rsenic admium hromium ead otal Organic Halogens PA Method 600/4-81-045 CB Screen (total) roclor 1016	RESULTS >140 <0.3 <0.3 <3.0 <3.0 <200 None Detected <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm	EXCEEDS LIMIT
RUM G293 NALYSIS lash Point (closed cup) rsenic admium hromium ead otal Organic Halogens PA Method 600/4-81-045 CB Screen (total) roclor 1016 roclor 1221	RESULTS >140 <0.3 <0.3 <3.0 <3.0 <200 None Detected <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm ppm	EXCEEDS LIMIT
RUM G293 NALYSIS lash Point (closed cup) rsenic admium hromium ead otal Organic Halogens PA Method 600/4-81-045 CB Screen (total) roclor 1016 roclor 1221 roclor 1232	RESULTS >140 <0.3 <0.3 <3.0 <3.0 <200 None Detected <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT
NALYSIS lash Point (closed cup) rsenic admium hromium ead otal Organic Halogens PA Method 600/4-81-045 CB Screen (total) roclor 1016 roclor 1221 roclor 1232 roclor 1242	RESULTS >140 <0.3 <0.3 <3.0 <3.0 <200 None Detected <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT
RUM G293 NALYSIS lash Point (closed cup) rsenic admium hromium ead otal Organic Halogens PA Method 600/4-81-045 CB Screen (total) roclor 1016 roclor 1221 roclor 1232 roclor 1242 roclor 1248	RESULTS >140 <0.3 <0.3 <3.0 <3.0 <200 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT
NALYSIS lash Point (closed cup) rsenic admium hromium ead otal Organic Halogens PA Method 600/4-81-045 CB Screen (total) roclor 1016 roclor 1221 roclor 1232 roclor 1242 roclor 1248	RESULTS >140 <0.3 <0.3 <3.0 <3.0 <200 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT
PRUM G293 NALYSIS Plash Point (closed cup) Arsenic Cadmium Chromium Lead Cotal Organic Halogens	RESULTS >140 <0.3 <0.3 <3.0 <3.0 <200 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg	EXCEEDS LIMIT

ANALYSIS	RESULTS		EXCEEDS LIMIT
Flash Point	>140 degrees F		
Corrosivity	"oncorrosive		
Hydrogen Ion (pH)	8.0		
Major Components	Top 95% Oil Bottom 5% Ethy	lene Glycol	and Water
Recommended Disposal: Ene	ergy Recovery		
DRUM G295			
ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	14	ppm	
Total Organic Halogens	400	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
< - indicates none detecte	ed and the detect	ion limits	
Indicates hone defect	in and the acter		

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	mqq	
Cadmium	<0.3	ppm	
Chromium	<3.0	mqq	
Lead	84	ppm	
Total Organic Halogens	1300	ppm	Yes

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mq/kq
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg
		3/ ··· 3

< - indicates none detected and the detection limits

Recommended Disposal: Blend and use for energy Recovery

DRUM G297, 298

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	114.8 degrees F Noncorrosive 8.0	D001 (if disposed)
Major Components	Top 65% Oil Bottom 35% ethyl	ene glycol and water

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose ethylene glycol through DRMO.

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
rocior 1242	<4.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0		
Aroclor 1260	<2.0	mg/kg	
TOOTOL TAUV	\2.0	mg/kg	
_	rgy Recovery		
Recommended Disposal: Ene	rgy Recovery RESULTS	UNITS	EXCEEDS LIMIT
ORUM G300 ANALYSIS	RESULTS		EXCEEDS LIMIT
ORUM G300 ANALYSIS Flash Point (closed cup)	RESULTS	degrees F	EXCEEDS LIMIT
NALYSIS Clash Point (closed cup)	RESULTS >140 <0.3	degrees F	EXCEEDS LIMIT
NALYSIS lash Point (closed cup) rsenic cadmium	RESULTS >140 <0.3 <0.3	degrees F ppm ppm	EXCEEDS LIMIT
CRUM G300 ANALYSIS Clash Point (closed cup) Arsenic Cadmium Chromium	RESULTS >140 <0.3 <0.3 <0.3 <3.0	degrees F ppm ppm ppm	
Clash Point (closed cup) Arsenic Cadmium Chromium Lead	RESULTS >140 <0.3 <0.3 <3.0 120	degrees F ppm ppm ppm ppm ppm	Yes
Clash Point (closed cup) Arsenic Cadmium Chromium Lead	RESULTS >140 <0.3 <0.3 <0.3 <3.0	degrees F ppm ppm ppm	
ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Cotal Organic Halogens	RESULTS >140 <0.3 <0.3 <3.0 120	degrees F ppm ppm ppm ppm ppm	Yes
PRUM G300 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Cotal Organic Halogens CPA Method 600/4-81-045	RESULTS >140 <0.3 <0.3 <3.0 120 1400	degrees F ppm ppm ppm ppm ppm	Yes
PRUM G300 ANALYSIS Plash Point (closed cup) Arsenic Cadmium Chromium Lead Potal Organic Halogens CPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016	RESULTS >140 <0.3 <0.3 <3.0 120 1400 None Detected <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm	Yes
PRUM G300 ANALYSIS Plash Point (closed cup) Arsenic Cadmium Chromium Lead Potal Organic Halogens CPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016	RESULTS >140 <0.3 <0.3 <3.0 120 1400 None Detected <2.0 <2.0	degrees F ppm ppm ppm ppm ppm	Yes
PRUM G300 NALYSIS lash Point (closed cup) rsenic cadmium chromium cead cotal Organic Halogens PA Method 600/4-81-045 PCB Screen (total) roclor 1016 roclor 1221	RESULTS >140 <0.3 <0.3 <3.0 120 1400 None Detected <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm	Yes
PRUM G300 ANALYSIS Tlash Point (closed cup) Arsenic Cadmium Chromium Aead Cotal Organic Halogens CPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	RESULTS >140 <0.3 <0.3 <3.0 120 1400 None Detected <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm ppm	Yes
CRUM G300 ANALYSIS Clash Point (closed cup) Arsenic Cadmium Chromium Lead Cotal Organic Halogens CPA Method 600/4-81-045 CCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	RESULTS >140 <0.3 <0.3 <3.0 120 1400 None Detected <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg	Yes
ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Lead Fotal Organic Halogens PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248	RESULTS >140 <0.3 <0.3 <3.0 120 1400 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg	Yes
CRUM G300 ANALYSIS Flash Point (closed cup) Arsenic Cadmium Chromium Cead Cotal Organic Halogens CPA Method 600/4-81-045 Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248 Aroclor 1254	RESULTS >140 <0.3 <0.3 <3.0 120 1400 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg	Yes
DRUM G300	RESULTS >140 <0.3 <0.3 <3.0 120 1400 None Detected <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0 <2.0	degrees F ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	Yes

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	107.6 degrees F Noncorrosive 7.7	D001 (if disposed)
Major Components	Top 13% Oil Bottom 87% ethyl	lene glycol and water
		

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose ethylene glycol through DRMO.

DRUM G302, 303

ANALYSIS	RESULTS	EXCEEDS	LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	>140 degrees F Noncorrosive 7.9		
Major Components	Top 80% Hydraul Bottom 20% ethy	ic Fluid lene glyc	ol and water

Recommended Disposal: Separate fluid from ethylene glycol and water. Use fluid for energy recovery. Use or dispose ethylene glycol through DRMO.

DRIM G305

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	75.2 degrees F	D001
Major Components	54% Xylenes 20% C8-C12 Aliphatic Hydrocarbons 16% Ethylbenzene	F003
	8% Toluene 2% Methyl Propanol	F005

Recommended Disposal: Dispose as D001, F003 and F005 hazardous waste.

DRIIM	G311.	212	313	314
UNUM	GJII.	-3-4		211

ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	111.2 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm ppm ppm		

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

Recommended Disposal: Energy Recovery

DRUM G315, 316, 317, 318

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	107.6 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits</pre>

DRUM G319, 320, 321

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	104	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
	None Detected	mg/kg mg/kg	
PCB Screen (total)			
PCB Screen (total) Aroclor 1016	<2.0	mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221	<2.0 <2.0 <2.0 <2.0	mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	<2.0 <2.0 <2.0	mg/kg mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg	

Recommended Disposal: Energy Recovery

DRUM G322

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	<60.8 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm ppm	Yes

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mq/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	

< - indicates none detected and the detection limits</pre>

Recommended Disposal: Blend and use for Energy Recovery or dispose as D001 hazardous waste.

DRUM G339 - Dried Latex Paint

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DRUM		.3	4	u

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	>140 <0.3 <0.3 <3.0 <3.0 <200	degrees F ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits</pre>

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	<68 <0.3 <0.3 <3.0 25 82,000	degrees F ppm ppm ppm ppm ppm	Yes

EPA Method 600/4-81-045

Detected mg/kg
mg/kg

< - indicates none detected and the detection limits</pre>

Recommended Disposal: Dispose as waste oil contaminated with halogenated organic solvents.

DRUM G342, 343, 344, 345

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	105.8 <0.3 <0.3 <3.0 <3.0 400	degrees F ppm ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

DRUM G346, 347

		Units	
Flash Point (closed cup)	107.6	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	bbw	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
		ot upright.	Sample not taken
Recommended Disposal: Ene DRUM G348, 349 - Drums ups DRUM G350, 355, 356, 365,	ide down could no		
DRUM G348, 349 - Drums ups DRUM G350, 355, 356, 365,	ide down could no	ot upright. UNITS	Sample not taker
DRUM G348, 349 - Drums ups DRUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup,	ide down could no 366 RESULTS 107.6	UNITS degrees F	
DRUM G348, 349 - Drums ups DRUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic	ide down could no 366 RESULTS 107.6 <0.3	UNITS degrees F ppm	
ORUM G348, 349 - Drums ups ORUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium	ide down could no 366 RESULTS 107.6 <0.3 <0.3	UNITS degrees F ppm ppm	
ORUM G348, 349 - Drums ups ORUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium	ide down could no 366 RESULTS 107.6 <0.3 <0.3 <3.0	UNITS degrees F ppm	
ORUM G348, 349 - Drums ups ORUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium Lead	ide down could no 366 RESULTS 107.6 <0.3 <0.3 <3.0 <3.0	UNITS degrees F ppm ppm ppm ppm ppm	
ORUM G348, 349 - Drums ups ORUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium Lead	ide down could no 366 RESULTS 107.6 <0.3 <0.3 <3.0	UNITS degrees F ppm ppm ppm ppm	
DRUM G348, 349 - Drums ups DRUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium Lead Total Organic Halogens	ide down could no 366 RESULTS 107.6 <0.3 <0.3 <3.0 <3.0	UNITS degrees F ppm ppm ppm ppm ppm	
DRUM G348, 349 - Drums ups DRUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total)	ide down could no 366 RESULTS 107.6 <0.3 <0.3 <3.0 <3.0 <200	UNITS degrees F ppm ppm ppm ppm ppm	
DRUM G348, 349 - Drums ups DRUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016	ide down could not 366 RESULTS 107.6 <0.3 <0.3 <0.3 <200 None Detected <2.0	UNITS degrees F ppm ppm ppm ppm ppm ppm	
PRUM G348, 349 - Drums ups PRUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium Lead Fotal Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221	ide down could not 366 RESULTS 107.6 <0.3 <0.3 <0.3 <2.0 <200 None Detected <2.0 <2.0	UNITS degrees F ppm ppm ppm ppm ppm ppm ppm	
PRUM G348, 349 - Drums ups PRUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium Lead Fotal Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	ide down could not 366 RESULTS 107.6 <0.3 <0.3 <0.3 <2.0 <2.00 <2.0 <2.0 <2.0	UNITS degrees F ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg	
PRUM G348, 349 - Drums ups PRUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium Lead Fotal Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	ide down could no 366 RESULTS 107.6 <0.3 <0.3 <3.0 <3.0 <200 None Detected <2.0 <2.0 <2.0 <2.0 <2.0	UNITS degrees F ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg	
DRUM G348, 349 - Drums ups DRUM G350, 355, 356, 365, ANALYSIS Flash Point (closed cup, Arsenic Cadmium Chromium Lead Total Organic Halogens EPA Method 600/4-81-045 PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	ide down could not 366 RESULTS 107.6 <0.3 <0.3 <0.3 <2.0 <2.00 <2.0 <2.0 <2.0	UNITS degrees F ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg	
DRUM G348, 349 - Drums ups	ide down could no 366 RESULTS 107.6 <0.3 <0.3 <3.0 <3.0 <200 None Detected <2.0 <2.0 <2.0 <2.0 <2.0	UNITS degrees F ppm ppm ppm ppm ppm ppm mg/kg mg/kg mg/kg mg/kg mg/kg	

Recommended Disposal: Energy Recovery

< - indicates none detected and the detection limits

ANALYSIS	RESULTS	EXCEEDS	LIMIT		
Flash Point	>89.6 degrees	; F*			
Flash Point test ter cup, strong ammonia od		essive smoke	and fume	above	test
Major Components	65% Ethanol 8% C22H46 Hy 7% C23H48 hy 6% C24H50 Hy 5% C21H44 Hy 5% C25H52 Hy 4% C26H54 Hy	drocarbon drocarbon drocarbon drocarbon			
Recommended Disposal:	Dispose as waste o	containing t	he above	consti	tuen
DRUM G352, 353, 354, 3	54A - New Material	- Asphalt	he above	consti	tuen
DRUM G352, 353, 354, 3 DRUM G357-364 - New Ma	54A - New Material	- Asphalt	he above	consti	tuen
DRUM G352, 353, 354, 3 DRUM G357-364 - New Ma DRUM G367	54A - New Material	- Asphalt		consti	tuen
Recommended Disposal: DRUM G352, 353, 354, 3 DRUM G357-364 - New Ma DRUM G367 ANALYSIS Flash Point	54A - New Material terial - Danish Pai	- Asphalt nt EXCEEDS		consti	tuen

Recommended Disposal: Dispose through DRMO as D001 hazardous waste.

DRUM G370, 375, 376, and 377

Flash Point		EXCEEDS	
	>140 degrees F	*	
Major Components	100% Synthetic	Oil	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Arocior 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
<pre>< - indicates none detect</pre>	stad and the detecti	ion limita	
Recommended Disposal: (Jse oil for energy n	ecovery.	
Recommended Disposal: (Jse oil for energy r	recovery.	
	Jse oil for energy n	recovery.	
DRUM G373	Jse oil for energy r	ecovery.	LIMIT
DRUM G373			LIMIT
Recommended Disposal: U DRUM G373 ANALYSIS Flash Point Major Components	RESULTS		LIMIT
DRUM G373 ANALYSIS Flash Point Major Components	RESULTS >140 degrees F 100% Oil	EXCEEDS	LIMIT
DRUM G373 ANALYSIS Flash Point Major Components Recommended Disposal: 3	RESULTS >140 degrees F 100% Oil Use oil for energy r	EXCEEDS	LIMIT
DRUM G373 ANALYSIS Flash Point	RESULTS >140 degrees F 100% Oil Use oil for energy r	EXCEEDS	LIMIT EXCEEDS LIMIT
DRUM G373 ANALYSIS Flash Point Major Components Recommended Disposal: U DRUM G382, 381, 379, 380 ANALYSIS	RESULTS >140 degrees F 100% Oil Jse oil for energy r RESULTS	EXCEEDS	
DRUM G373 ANALYSIS Flash Point Major Components Recommended Disposal: U DRUM G382, 381, 379, 380 ANALYSIS Flash Point	RESULTS >140 degrees F 100% Oil Jse oil for energy r RESULTS >140 degrees F	EXCEEDS	
DRUM G373 ANALYSIS Flash Point Major Components Recommended Disposal: U DRUM G382, 381, 379, 380 ANALYSIS Flash Point Corrosivity	RESULTS >140 degrees F 100% Oil Jse oil for energy r RESULTS >140 degrees F Corrosive	EXCEEDS	EXCEEDS LIMIT
DRUM G373 ANALYSIS Flash Point Major Components Recommended Disposal: U	RESULTS >140 degrees F 100% Oil Jse oil for energy r RESULTS >140 degrees F	EXCEEDS	
DRUM G373 ANALYSIS Flash Point Major Components Recommended Disposal: U DRUM G382, 381, 379, 380 ANALYSIS Flash Point Corrosivity	RESULTS >140 degrees F 100% Oil Jse oil for energy r RESULTS >140 degrees F Corrosive	EXCEEDS	EXCEEDS LIMIT

DRUM G383, 384, 385, 386

ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup)	120.2	degrees F		
Arsenic	<0.3	ppm '		
Cadmium	<0.3	ppm		
Chromium	<3.0	ppm		
Lead	<3.0	ppm		
Total Organic Halogens	<200	ppm		
EPA Method 600/4-81-045				
PCR Screen (total)	None Detected	ma/ka		
PCB Scream (total)	None Detected	mg/kg		
Aroclor 1016	<2.0	mg/kg		
Aroclor 1016 Aroclor 1221	<2.0 <2.0	mg/kg mg/kg		
Aroclor 1016 Aroclor 1221 Aroclor 1232	<2.0 <2.0 <2.0	mg/kg mg/kg mg/kg		
Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<2.0 <2.0	mg/kg mg/kg mg/kg mg/kg		
Aroclor 1016 Aroclor 1221 Aroclor 1232	<2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg		

Recommended Disposal: Use oil for energy recovery.

DRUM G387, 388, 389, 390

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	116.6 <0.3 <0.3 3 <3.0 <200	degrees F ppm ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	

< - indicates none detected and the detection limits</pre>

DRUM G391, 392, 393, 394

RESULTS	UNITS	EXCEEDS	LIMIT
116.6	degrees F		
<0.3	-		
<0.3	ppm		
<3.0	ppm		
<3.0	ppm		
<200	ppm		
	116.6 <0.3 <0.3 <3.0 <3.0	116.6 degrees F <0.3 ppm <0.3 ppm <3.0 ppm <3.0 ppm	116.6 degrees F <0.3 ppm <0.3 ppm <3.0 ppm <3.0 ppm

EPA Method 600/4-81-045

202 0 /		
PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

Recommended Disposal: Use oil for energy recovery.

DRUM G395, 396

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	118.4	degrees F	
Arsenic Cadmium	<0.3 <0.3	ppm	
Chromium	<3.0	ppm ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point 114.8 degrees F D001
Corrosivity Noncorrosive
Hydrogen Ion (pH) 8.4
Major Components 100% Water

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS	(mg/L)	EXCEEDS	LIMIT
Benzene	<0.08	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	
Carbon tetrachloride	<0.08			
Chlordane	<0.05			
Chlorobenzene	<0.08			
Chloroform	<0.08			
o-cresol	NP			
p-cresol	NP			
m-cresol	NP			
1,4-Dichlorobenzene	NP			
1,2-Dichloroethane	<0.08			
1,1-Dichloroethylene	<0.08			
2,4-Dinitrotoluene	NP			
Heptachlor	<0.005			
Hexachlorobenzene	NP			
Hexachloro-1,3-butadiene	NP			
Hexachloroethane	NP			
Methyl ethyl ketone	<0.5			
Nitrobenzene	NP			
Pentachlorophenol	NP			
Pyridine	NP			
Tetrachloroethylene	<0.08			
2,4,5-Trichlorophenol	NP			
2,4,6-Trichlorophenol	NP			
Vinyl Chloride	<0.2			
Arsenic	3			
Barium	<5.0			
Cadmium	<0.2			
Chromium	<2.0			
Lead	<2.0			
Mercury	<0.03			
Selenium	<0.6			
Silver	<0.5			
Endrin	<0.05			
Lindane	<0.005			
Methoxychlor	<0.05			
Toxaphene	<0.1			
2,4-D	0.4			
2,4,5-TP (Silvex)	<0.02			

Recommended Disposal: Dispose as D001 hazardous waste.

Note: During the survey, this waste was suspected to be some type of coolant, new material, rather than water.

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	64.4	degrees F	D001
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	26,000	ppm	Yes
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	_
PCB Screen (total) Aroclor 1016	<2.0	mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221	<2.0 <2.0	mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232	<2.0 <2.0 <2.0	mg/kg mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242 Aroclor 1248	<2.0 <2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg mg/kg	
PCB Screen (total) Aroclor 1016 Aroclor 1221 Aroclor 1232 Aroclor 1242	<2.0 <2.0 <2.0 <2.0	mg/kg mg/kg mg/kg mg/kg	

Recommended Disposal: Waste oil contaminated with halogenated organic solvents and D001 hazardous waste.

DRUM G399

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	68 <0.3 1.7 85 68 1000	degrees F ppm ppm ppm ppm ppm ppm	Yes

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits</pre>

Recommended Disposal: Blend and use oil for energy recovery or dispose as D001 hazardous waste.

DRUM G402- New Material - Lube Oil

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point 134.6 degrees F D001
Corrosivity Noncorrosive
Hydrogen Ion (pH) 6.0

Major Components 100% Water

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS	(mg/L)	EXCEEDS	LIMIT
Benzene	<0.08			
Carbon tetrachloride	<0.08			
Chlordane	<0.01			
Chlorobenzene	<0.08			
Chloroform	<0.08			
o-cresol	NP			
p-cresol	NP			
m-cresol	NP			
1,4-Dichlorobenzene	<0.2			
1,2-Dichloroethane	<0.08			
1,1-Dichloroethylene	<0.08			
2,4-Dinitrotoluene	<0.05			
Heptachlor	<0.001			
Hexachlorobenzene	<0.05			
Hexachloro-1,3-butadiene	<0.05			
Hexachloroethane	<0.05			
Methyl ethyl ketone	<0.5			
Nitrobenzene	<0.2			
Pentachlorophenol	<5.0			
Pyridine	<0.2			
Tetrachloroethylene	<0.08			
2,4,5-Trichlorophenol	<0.5			
2,4,6-Trichlorophenol	<0.5			
Vinyl Chloride	<0.2			
Arsenic	3			
Barium	<5.0			
Cadmium	1.6			D006
Chromium	2			
Lead	3			
Mercury	<0.03			
Selenium	3.0			D010
Silver	<0.5			
Endrin	<0.01			
Lindane	<0.001			
Methoxychlor	<0.01			
Toxaphene	<0.02			
2,4-D	<0.1			
2,4,5-TP (Silvex)	<0.02			

Recommended Disposal: Dispose as D006 and D010 hazardous waste.

Note: During survey waste appeared to be water. Flash Point results are questionable.

Major Components

DRUM G403				
ANALYSIS	RESULTS		EXCEEDS	LIMIT
Flash Point (closed cup)			No	
Major Components:	Cyclohexylamin	e and Water		
Disposal: New material -	Use or dispose a	s Cyclohexy	lamine	
DRUM G406, 407, 408				
ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup)	>140	degrees F		
Arsenic	<0.3	ppm		
Cadmium	0.4	ppm		
Chromium	<3.0	ppm		
Lead	19	ppm		
Total Organic Halogens	300	ppm		
EPA Method 600/4-81-045				
PCB Screen (total)	None Detected	3 . 3		·
Aroclor 1016	<2.0	mg/kg		
Aroclor 1221	<2.0	mg/kg		
Aroclor 1232	<2.0	mg/kg		
Aroclor 1242	<2.0	mg/kg		
Aroclor 1248	<2.0	mg/kg		
Aroclor 1254	<2.0	mg/kg		
Aroclor 1260	<2.0	mg/kg		
<pre>< - indicates none detecte</pre>	ed and the detect	ion limits		
Recommended Disposal: Use	e oil for energy	recovery.		
DRUM G409, 410				
ANALYSIS	RESULTS	EXCEEDS	LIMIT	
Flash Point	136.4 degrees	F		
Corrosivity	Noncorrosive			
Hydrogen Ion (pH)	6.7			
my man year very				

Recommended Disposal: Separate oil from ethylene glycol and water. Use oil for energy recovery. Use or dispose ethylene glycol through DRMO.

Bottom 36% ethylene glycol and water

Top 64% Oil

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point (closed cup) Major Components: Butyl Cellosolve and Ethanolamine

Note: The material is new and unused, and is probably a cleaning concentrate.

Disposal: Use or dispose as new material through DRMO.

DRUM G412

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	400	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point (closed cup) Major Components:	>140 degrees F Cyclohexylamine and Wat	No
Disposal: Use or dispose	through DRMO.	
DRUM G415		
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point (closed cup)	>140 degrees F Cyclohexylamine and Wat	No er
major Components:		
Major Components: Disposal: Use or dispose	through DRMO	
Disposal: Use or dispose		
Disposal: Use or dispose DRUM G417 - Could not open	drum. No sample taken.	S LIMIT
Disposal: Use or dispose DRUM G417 - Could not open DRUM G418	drum. No sample taken.	S LIMIT

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits</p>

Recommended Disposal: Use oil for energy recovery.

DRUM G423, 425, 426, 444

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	73.4 <0.3 1.5 70 140 1200	degrees F ppm ppm ppm ppm ppm ppm	Yes Yes Yes

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

Recommended Disposal: Blend and use oil for energy recovery.

DRUM G424 New Material - Deicing Fluid

DRUM G427 New Material - Antifreeze

DRUM	G42	R
DAUN	GTZ	v

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	127.4 <0.3 <0.3 <3.0 88 700	degrees F ppm ppm ppm ppm ppm ppm	

EPA Method 600/4-81-045

DCD Company / hotally	None Detected	ma /ka
PCB Screen (total)		mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point >140 degrees F
Corrosivity Noncorrosive
Hydrogen Ion (pH) 9.0

Major Components 100% Water with solvent

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS	(mg/L)	EXCEEDS LIMIT	
Benzene	<400			
Carbon tetrachloride	<400			
Chlordane	NP			
Chlorobenzene	<400			
Chloroform	<400			
o-cresol	NP			
p-cresol	NP			
m-cresol	NP			
1,4-Dichlorobenzene	NP			
1,2-Dichloroethane	<400			
1,1-Dichloroethylene	<400			
2,4-Dinitrotoluene	NP			
Heptachlor	NP			
Hexachlorobenzene	NP			
Hexachloro-1,3-butadiene	NP			
Hexachloroethane	NP			
Methyl ethyl ketone	<2000			
Nitrobenzene	NP			
Pentachlorophenol	NP			
Pyridine	NP			
Tetrachloroethylene	27000		D039	
2,4,5-Trichlorophenol	NP			
2,4,6-Trichlorophenol	NP			
Vinyl Chloride	<700			
Arsenic	4			
Barium	<5.0			
Cadmium	<0.2			
Chromium	<2.0			
Lead	<2.0			
Mercury	<0.03			
Selenium	<0.6			
Silver	<0.5			
Endrin	NP			
Lindane	NP			
Methoxychlor	NP			
Toxaphene	NP			
2,4-D	NP			
2,4,5-TP (Silvex)	NP			

Recommended Disposal: Dispose as D039 hazardous waste.

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	98.6 degrees F	D001
Corrosivity	Noncorrosive	
Hydrogen Ion (pH)	8.8	
Major Components	Top 89% Water	
	Bottom 8%, 87% Butyl Car	bitol
	8% Tetrachlorothene	F001
	3% Unknown	
	2% Chlorooctane	

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L,	EXCEEDS LIMIT
Benzene	<300	
Carbon tetrachloride	<300	
Chlordane	<0.05	
Chlorobenzene	<300	
Chloroform	<300	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	NP	
1,2-Dichloroethane	<300	
1,1-Dichloroethylene	<300	
2,4-Dinitrotoluene	NP	
Heptachlor	<0.005	
Hexachlorobenzene	NP	
Hexachloro-1,3-butadiene	NP	
Hexachloroethane	NP	
Methyl ethyl ketone	<700	
Nitrobenzene	NP	
Pentachlorophenol	NP	
Pyridine	NP	
Tetrachloroethylene	27000	D039
2,4,5-Trichlorophenol	NP	
2,4,6-Trichlorophenol	NP	
Vinyl Chloride	<600	
Arsenic	3	
Barium	<5.0	
Cadmium	<0.2	
Chromium	<2.0	
Lead	<2.0	
Mercury	<0.03	
Selenium	<0.6	
Silver	<0.5	
Endrin	<0.05	
Lindane	<0.005	
Methoxychlor	<0.05	
Toxaphene	<0.1	
2,4-D	NP	
2,4,5-TP (Silvex)	NP	

Recommended Disposal: Dispose as D001, F001, and D039 hazardous waste.

DRUM G431 New Material - Hydraulic Fluid

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point (closed cup)

Major Components:

Petroleum Distallate

Disposal: **Energy Recovery**

DRUM G433 New Material - Oil

DRUM G434 New Material - Antifreeze

DRUM G434A

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point (closed cup) >140 degrees F No Ethylene Glycol and Water

Major Components:

Disposal: Use, recycle, or dispose through DRMO

DRUM G435, 436, 437 New Material - Oil Small amounts only in 436 and 437

DRUM G438

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	111.2 <0.3 <0.3 <3.0 110 1300	degrees F ppm ppm ppm ppm ppm ppm	Yes Yes

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg

< - indicates none detected and the detection limits

Recommended Disposal: Blend and use oil for energy recovery.

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	3	ppm	
Lead	7	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	
	. – • •	3/ 1-3	
<pre>< - indicates none detecte Recommended Disposal: Use</pre>		ecovery.	
Recommended Disposal: Use	e oil for energy n	ecovery.	
Recommended Disposal: Use DRUM G451 ANALYSIS		EXCEEDS	LIMIT
Recommended Disposal: Use	e oil for energy n	EXCEEDS	LIMIT
Recommended Disposal: Use DRUM G451 ANALYSIS	RESULTS	EXCEEDS	LIMIT
Recommended Disposal: Use DRUM G451 ANALYSIS Flash Point	RESULTS	EXCEEDS	LIMIT
Recommended Disposal: Use DRUM G451 ANALYSIS Flash Point Corrosivity	RESULTS >98.6 degrees Properties Noncorrosive 9.0	EXCEEDS 1	
Recommended Disposal: Use DRUM G451 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components: Don't k	RESULTS >98.6 degrees Properties Noncorrosive 9.0	EXCEEDS 1	
Recommended Disposal: Use DRUM G451 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components: Don't k substance.	RESULTS >98.6 degrees Properties Noncorrosive 9.0	EXCEEDS 1	
Recommended Disposal: Use DRUM G451 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components: Don't k substance. DRUM G452	RESULTS >98.6 degrees F Noncorrosive 9.0 RESULTS RESULTS	EXCEEDS	thick yellow EXCEEDS LIMIT
Recommended Disposal: Use DRUM G451 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components: Don't k substance. DRUM G452 ANALYSIS	RESULTS >98.6 degrees Properties Noncorrosive 9.0	EXCEEDS	thick yellow EXCEEDS LIMIT
Recommended Disposal: Use DRUM G451 ANALYSIS Flash Point Corrosivity Hydrogen Ion (pH) Major Components: Don't k substance. DRUM G452 ANALYSIS Flash Point (closed cup)	RESULTS >98.6 degrees F Noncorrosive 9.0 RESULTS RESULTS	EXCEEDS	thick yellow EXCEEDS LIMIT

ANALYSIS	RESULTS		EXCEEDS	LIMIT
Flash Point (closed cup) Major Components:	>140 degrees F Cyclohexylamin			
Disposal: Use or dispose	through DRMO.			
DRUM G454				
ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup)	>140	degrees F		
Arsenic	<0.3	ppm		
Cadmium	<0.3	ppm		
Chromium	3	ppm		
Lead Total Organic Halogens	<3.0 <200	ppm ppm		
EPA Method 600/4-81-045				
PCB Screen (total)	None Detected	mg/kg		· · · · · · · · · · · · · · · · · · ·
Aroclor 1016	<2.0	mg/kg		
Aroclor 1221	<2.0	mg/kg		
Aroclor 1232	<2.0	mg/kg		
Aroclor 1242	<2.0	mg/kg		
Aroclor 1248 Aroclor 1254	<2.0 <2.0	mg/kg		
Aroclor 1254 Aroclor 1260	<2.0 <2.0	mg/kg mg/kg		
<pre>< - indicates none detected</pre>				

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium	78.8 <0.3 1.9	degrees F ppm ppm	D001 (if disposed)
Chromium Lead Total Organic Halogens	76 62 500	ppm ppm	Yes
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	

< - indicates none detected and the detection limits</p>

Recommended Disposal: Blend and use oil for energy recovery or dispose as D001 and D007 hazardous waste.

DRUM G456 New Material - Tar

DRUM G458

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	113 <0.3 <0.3 3 120 18,000	degrees F ppm ppm ppm ppm ppm ppm	Yes

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<30.0	mg/kg
Aroclor 1221	<30.0	mg/kg
Aroclor 1232	<30.0	mg/kg
Aroclor 1242	<30.0	mg/kg
Aroclor 1248	<30.0	mg/kg
Aroclor 1254	<30.0	mg/kg
Aroclor 1260	<30.0	mg/kg

indicates none detected and the detection limits
 Detection limit was raised due to matrix interference.

Recommended Disposal: Dispose as waste oil contaminated with halogenated organic solvents and as D008 hazardous waste.

DRUM G460

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	<u>.</u>
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	
EPA Method 600/4-81-045			
PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
	<2.0	mg/kg	

Recommended Disposal: Use oil for energy recovery.

DRIIM	G461
136116	(+4n)

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup) Arsenic Cadmium Chromium Lead Total Organic Halogens	96.8 <0.3 1.8 54 57 700	degrees F ppm ppm ppm ppm ppm	Yes

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg	_
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	<2.0	mg/kg	
Aroclor 1242	<2.0	mg/kg	
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	<2.0	mg/kg	

< - indicates none detected and the detection limits

Recommended Disposal: Blend and use oil for energy recovery.

DRUM 0-1

ANALYSIS RESULTS EXCEEDS LIMIT

Flash Point >140 degrees F
Corrosivity Noncorrosive
Hydrogen Ion (pH) 7.8

Major Components Top 40% Motor Oil
Bottom 60% Water

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

Benzene	CONSTITUENT	RESULTS	(mg/L)	EXCEEDS	LIMIT
Carbon tetrachloride <0.5		<0.5	<u> </u>		
Chloroform <0.4	Carbon tetrachloride				
Chloroform	Chlordane	<0.01			
O-cresol NP m-cresol NP 1,4-Dichlorobenzene <0.5	Chlorobenzene	<0.4			
Description	Chloroform	<0.4			
NP	o-cresol	NP			
1,4-Dichlorobenzene <0.5	p-cresol	NP			
1,2-Dichloroethylene <0.4	m-cresol	NP			
1,1-Dichloroethylene <0.5	1,4-Dichlorobenzene	<0.5			
2,4-Dinitrotoluene <0.3	1,2-Dichloroethane	<0.4			
Heptachlor <0.001	1,1-Dichloroethylene	<0.5			
Hexachlorobenzene <0.3	2,4-Dinitrotoluene	<0.3			
Hexachloro-1,3-butadiene <0.4	Heptachlor	<0.001			
Hexachloroethane <0.6	Hexachlorobenzene	<0.3			
Methyl ethyl ketone <0.9	Hexachloro-1,3-butadiene	<0.4			
Nitrobenzene <1.0	Hexachloroethane	<0.6			
Pentachlorophenol <5.0	Methyl ethyl ketone	<0.9			
Pyridine <1.0	Nitrobenzene				
Tetrachloroethylene					
2,4,5-Trichlorophenol <3.0					
2,4,6-Trichlorophenol <2.0					
Vinyl Chloride <0.9					
Arsenic					
Barium <5.0	Vinyl Chloride	<0.9			
Cadmium <0.2	Arsenic				
Chromium <2.0	Barium				
Lead <2.0	Cadmium				
Mercury <0.03					
Selenium <0.6	Lead				
Silver <0.5					
Endrin					
Lindane <0.001 Methoxychlor <0.01 Toxaphene <0.02 2,4-D <0.8					
Methoxychlor <0.01 Toxaphene <0.02 2,4-D <0.8	Endrin				
Toxaphene <0.02 2,4-D <0.8	Lindane				
2,4-D <0.8	Methoxychlor				
2,4,5-TP (Silvex) <0.2	2,4-D				
	2,4,5-TP (Silvex)	<0.2			

Recommended Disposal: Separate oil from water. Use oil for energy recovery. Discharge water to the sanitary sewer.

DRUM 0-2 New Material - 5605 Hydraulic Fluid DRUM O-3 ANALYSIS RESULTS EXCEEDS LIMIT Flash Point (closed cup) >140 degrees F No Water Major Components: Disposal: Empty and dispose of the drum. DRUM 0-7 ANALYSIS RESULTS EXCEEDS LIMIT Flash Point (closed cup) >140 degrees F No Major Components: Water Disposal: Empty and dispose of the drum DRUM 0-8, 0-4, 0-5, 0-6, 0-9, 0-10 **ANALYSIS** RESULTS EXCEEDS LIMIT Flash Point (closed cup) Major Components: Petroleum Distillate Disposal: Energy Recovery DRUM 0-11 ANALYSIS RESULTS EXCEEDS LIMIT Flash Point (closed cup) Petroleum Distillate Major Components: Disposal: Energy Recovery DRUM 0-12 **ANALYSIS** RESULTS EXCEEDS LIMIT Flash Point (closed cup) >140 degrees F No Major Components: Water

Disposal: Empty and dispose of the drum.

DRUM 0-13

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point (closed cup) Major Components:	>140 degrees F Water	. No
Disposal: Empty and dispos	e of the drum	

DRUM 0-14

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	100.4 degrees F Noncorrosive 7.4	D001
Major Components	Top 71%, 95% C8-C15 Aliphatic hydrocarbons 2% C10-C14 Alkylbenzene 2% Methylnapthalene 1% C9H12 Alkylbenzene Bottom 29% Water	

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L) EXCEEDS LIMIT	
Benzene	.036	
Carbon tetrachloride	<6.0	
Chlordane	<0.01	
Chlorobenzene	<5.0	
Chloroform	<5.0	
o-cresol	NP	
p-cresol	NP	
m-cresol	NP	
1,4-Dichlorobenzene	<0.2	
1,2-Dichloroethane	<5.0	
1,1-Dichloroethylene	<5.0	
2,4-Dinitrotoluene	<0.05	
Heptachlor	<0.001	
Hexachlorobenzene	<0.05	
Hexachloro-1,3-butadiene	<0.05	
Hexachloroethane	<0.05	
Methyl ethyl ketone	<10.0	
Nitrobenzene	<0.2	
Pentachlorophenol	<5.0	
Pyridine	<0.2	
Tetrachloroethylene	<6.0	
2,4,5-Trichlorophenol	<0.5	
2,4,6-Trichlorophenol	<0.5	
Vinyl Chloride	<10.0	
Arsenic	<1.0	
Barium	<5.0	
Cadmium	<0.2	
Chromium	<2.0	
Lead	<2.0	
Mercury	<0.03	
Selenium	<0.6	
Silver	<0.5	
Endrin	<0.01 <0.001	
Lindane	<0.01	
Methoxychlor	<0.01	
Toxaphene	<0.2	
2,4-D	<0.04	
2,4,5-TP (Silvex)	\U.U\	

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Recommended Disposal: Dispose as D001 hazardous waste.

DRUM 0-15

ANALYSIS	RESULTS	EXCEEDS L	MIT
Flash Point	>140 degrees F	v	
Major Components	98% Bis(2-ethyl) 1% Methylene Ch 1% Unknown	hexyl)phthai loride	Late
Recommended Disposal: New containing the above const		r dispose th	nrough DRMO as waste
DRUM 0-17			
ANALYSIS	RESULTS		EXCEEDS LIMIT
Flash Point (closed cup) Major Components:	Petroleum Disti	llate and Et	chylene Glycol
Disposal: Energy Recovery	or dispose throu	gh DRMO.	
DRUM O-18 New Material -	Tar		
DRUM 0-19, 0-20, 0-21, 0-2	3, 0-24 New Mate	erial - Soap)
DRUM 0-22			
ANALYSIS	RESULTS		EXCEEDS LIMIT
Flash Point (closed cup) Major Components:	>140 degrees F Water		No
D_sposal: Empty and dispo	se of the drum.		

TANK A

ANALYSIS	RESULTS	UNITS	EXCEEDS	LIMIT
Flash Point (closed cup)	>140	degrees F		
Arsenic	<0.3	ppm		
Cadmium	<0.3	ppm		
Chromium	<3.0	ppm		
Lead	<3.0	ppm		
Total Organic Halogens	<200	ppm		
PCB Screen (total) Aroclor 1016	None Detected	mg/kg mg/kg		
Aroclor 1221	<30.0	mg/kg		
Aroclor 1232	<30.0	mg/kg		
Aroclor 1242	<30.0	mg/kg		
Aroclor 1248	<30.0	mg/kg		
Aroclor 1254	<30.0	mg/kg		
Aroclor 1260	<30.0	mg/kg		
< - indicates none detected	d and the detect	ion limits		

Recommended Disposal: Use oil for energy recovery.

TANK B

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	<200	ppm	

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<30.0	mg/kg	
Aroclor 1221	<30.0	mg/kg	
Aroclor 1232	<30.0	mg/kg	•
Aroclor 1242	<30.0	mg/kg	
Aroclor 1248	<30.0	mg/kg	
Aroclor 1254	<3.0	mg/kg	
Aroclor 1260	<30.0	mg/kg	

< - indicates none detected and the detection limits

TANK C
SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS (mg/L) EXCEEDS LIMIT	
Benzene	<0.3		
Carbon tetrachloride	<0.3		
Chlordane	<0.02		
Chlorobenzene	<0.3		
Chloroform	<0.3		
o-cresol	NP		
p-cresol	NP		
m-cresol	NP		
l,4-Dichlorobenzene	<0.6		
1,2-Dichloroethane	<0.3		
l,1-Dichloroethylene	<0.3		
2,4-Dinitrotoluene	<0.3		
Heptachlor	<0.002		
Hexachlorobenzene	<0.4		
Hexachloro-1,3-butadiene	<0.5		
dexachloroethane	<0.6		
Methyl ethyl ketone	<0.5		
Nitrobenzene	<1.0		
Pentachlorophenol	<5.0		
Pyridine	<1.0		
Petrachloroethylene	4.3	D039	
2,4,5-Trichlorophenol	<3.0		
2,4,6-Trichlorophenol	<3.0		
Vinyl Chloride	<0.6		
Arsenic	<1.0		
Barium	<5.0		
Cadmium	<0.2		
Chromium	<2.0		
Lead	6		
dercury	0.08		
Selenium	<0.6		
Silver	<0.5		
Endrin	<0.02		
Lindane	<0.002		
Methoxychlor	<0.02		
Coxaphene	<0.04		
2,4-D	<0.4		
2,4,5-TP (Silvex)	<0.08		

(cont)

EPA Method 600/4-81-045

PCB Screen (total)	None Detected	mg/kg
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	6	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	12	mg/kg

< - indicates none detected and the detection limits</pre>

Recommended Disposal: Dispose as D039 hazardous waste.

SW 846 METHOD 1311 - TOXICITY CHARACTERISTIC LEACHATE PROCEDURE

CONSTITUENT	RESULTS	(mg/L)	EXCEEDS	LIMIT
Benzene	<0.09	•		
Carbon tetrachloride	<0.09			
Chlordane	NP			
Chlorobenzene	<0.08			
Chloroform	<0.08			
o-cresol	NP			
p-cresol m-cresol	NP NP			
1,4-Dichlorobenzene	<0.2 <0.09			
1,2-Dichloroethane				
1,1-Dichloroethylene	<0.08			
2,4-Dinitrotoluene	<0.08			
Heptachlor	NP			
Hexachlorobenzene	<0.2			
Hexachloro-1,3-butadiene	<0.2			
Hexachloroethane	<0.2			
Methyl ethyl ketone	<0.5			
Nitrobenzene	<0.1			
Pentachlorophenol	<5.0			
Pyridine	<0.1			
Tetrachloroethylene	<0.08			
2,4,5-Trichlorophenol	<0.6			
2,4,6-Trichlorophenol	<0.5			
Vinyl Chloride	<0.2			
Arsenic	<0.02			
Barium	<0.3			
Cadmium	<0.02			
Chromium	<0.2			
Lead	<0.01			
Mercury	<0.001			
Selenium	<0.02			
Silver	<0.02			
Endrin	NP			
Lindane	NP			
Methoxychlor	NP			
Toxaphene	NP			
2,4-D	NP			
2,4,5-TP (Silvex)	NP			

TANK 6.5

ANALYSIS	RESULTS	UNITS	EXCEEDS LIMIT
Flash Point (closed cup)	>140	degrees F	
Arsenic	<0.3	ppm	
Cadmium	<0.3	ppm	
Chromium	<3.0	ppm	
Lead	<3.0	ppm	
Total Organic Halogens	200	ppm	
EPA Method 600/4-81-045 PCB Screen (total)	None Detected	mg/kg	
Aroclor 1016	<2.0	mg/kg	
Aroclor 1221	<2.0	mg/kg	
Aroclor 1232	⟨2.0		
		mg/kg	Ves
Aroclor 1242	6	mg/kg	Yes
Aroclor 1248	<2.0	mg/kg	
Aroclor 1254	<2.0	mg/kg	
Aroclor 1260	12	mg/kg	Yes

< - indicates none detected and the detection limits

Recommended Disposal: Above the PCB limit for energy recovery, but is not considered PCB contaminated material.

TANK 7

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point Corrosivity Hydrogen Ion (pH)	86 degrees F Noncorrosive 7.9	D001
Major Components	Top 48% Gasoline Bottom 52% water	

Recommended Disposal: Separate gasoline from water. Use gasoline or dispose as D001 hazardous waste. Discharge water to the sanitary sewer.

TANK K

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point (closed cup)	104 degrees F	D001 (if disposed
Major Components	100% oil/gasoli	ne mixture
EPA Method 600/4-81-045		
PCB Screen (total)	None Detected	
Aroclor 1016	<2.0	mg/kg
Aroclor 1221	<2.0	mg/kg
Aroclor 1232	<2.0	mg/kg
Aroclor 1242	<2.0	mg/kg
Aroclor 1248	<2.0	mg/kg
Aroclor 1254	<2.0	mg/kg
Aroclor 1260	<2.0	mg/kg
<pre>< - indicates none detecte </pre>	ed and the detecti	on limits
Recommended Disposal: Use waste.	e for Energy Recov	ery or dispose as D001 hazardo
DRUM F-1, F-2, F-3, F-4, I	?-5, F-6, F-7, F-8	, F-24, F-25
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees F	
Major Components	72% C12H14 Alky 28% Acenaphthal	
Recommended Disposal: Nev	v Material - Use o	r Dispose through DRMO.
DRUM F-9, F-10, F-11, F-12	2, F-13	
ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees F	
Major Components	82% C9-C16 Alip	hatic
	Hydrocarbons	· -
	14% Methylene C	hloride F001
	4% Tetrachloro	
Recommended Disposal: New hazardous waste.	v Material - Use o	r Dispose through DRMO as F001

DRUM F-14, F-15

ANALYSIS	RESULTS	EXCEEDS LIMIT
Flash Point	>140 degrees	F
Major Components	Hydrocarb 7% Naphthal 7% Fluorant 6% Pyrene 5% C12H12 A 5% Dibenzof 5% Fluorene 3% Isoquinc 2% Biphenyl 2% Methylph	rene hene heous Polynuclear Aromatic cons lene chene Alkylnaphthalene furan coline henanthrene Polynuclear Aromatic Hydrocarbon cenaphthene

DRUM F-16, F-17, F-18, F-19, F-20, F-21, F-22, F-23 - Rocks

Site: Landfill Leachate

ANALYSIS	RESULTS	EXCEEDS	LIMIT
EPA 601 - Purgeable Halocarbon	s		
Bromodichloromethane	<0.4 µg/L		
Bromoform	$<0.7 \mu g/L$		
Carbon Tetrachloride	$<0.5 \mu g/L$		
Chlorobenzene	$<0.6 \mu g/L$		
Chloroethane	$<0.9 \mu g/L$		
Chloroform	$<0.3 \mu g/L$		
Chloromethane	$<0.8 \mu g/L$		
Chlorodibromomethane	$<0.5 \mu g/L$		
1,2-Dichlorobenzene	$\langle 1.0 \mu g/L \rangle$		
1,3-Dichlorobenzene	$<0.5 \mu g/L$		
1,4-Dichlorobenzene	$<0.7 \mu g/L$		
Dichlorodifluoromethane	$<0.9 \mu g/L$		
1,1-Dichloroethane	<0.4 µg/L		
1,2-Dichloroethane	$<0.3 \mu g/L$		
1,1-Dichloroethene	$<0.3 \mu g/L$		
trans-1,2-Dichloroethene	$<0.5 \mu g/L$		
1,2-Dichloropropane	$<0.3 \mu g/L$		
cis-1,3-dichloropropene	$<0.5 \mu g/L$		
trans-1,3-Dichloropropene	$<0.5 \mu g/L$		
Methylene Chloride	68 μg/L		
1,1,2,2-Tetrachloroethane	$<0.5 \mu g/L$		
Tetrachloroethylene	$<0.6 \mu g/L$		
1,1,1-Trichloroethane	$<0.5 \mu g/L$		
1,1,2-Trichloroethane	$<0.5 \mu g/L$		
Trichloroethylene	$<0.5 \mu g/L$		
Trichlorofluoromethane	120 µg/L		
Vinyl Chloride	$<0.9 \mu g/L$		
Bromomethane	<0.9 µg/L		
2-Chloroethylvinyl Ether	$<0.9 \mu g/L$		

< - Signifies none detected and the detection limit.

ANALYSIS	RESULTS	EXCEEDS LIMIT
EPA 602 - Purgeable Ar	omatic Hydrocarbons	*
1,3-Dichlorobenzene 1,4-Dichlorobenzene	<0.5 μg/L <0.7 μg/L	
Ethyl Benzene	.58 µg/L	
Chlorobenzene Toluene	<0.6 μg/L 1.7 μg/L	
Benzene 1,2-Dichlorobenzene	<0.5 μg/L <1.0 μg/L	

< - signifies none detected and the detection limit.</pre>

Site: Bay in the vicinity of the sewage outfall

EPA 601 - Purgeable Halocarbons

Bromodichloromethane	<0.4 μg/L
Bromoform	<0.7 μg/L
Carbon Tetrachloride	<0.5 μg/L
Chlorobenzene	<0.6 μg/L
Chloroethane	<0.9 μg/L
Chloroform	<0.3 μg/L
Chloromethane	<0.8 μg/L
Chlorodibromomethane	<0.5 μg/L
1,2-Dichlorobenzene	<1.0 μg/L
1,3-Dichlorobenzene	$<0.5 \mu g/L$
1,4-Dichlorobenzene	<0.7 μg/L
Dichlorodifluoromethane	<0.9 μg/L
1,1-Dichloroethane	$<0.4 \mu g/L$
1,2-Dichloroethane	<0.3 μg/L
1,1-Dichloroethene	$<0.3 \mu g/L$
trans-1,2-Dichloroethene	$<0.5 \mu g/L$
1,2-Dichloropropane	<0.3 μg/L
cis-1,3-dichloropropene	$<0.5 \mu g/L$
trans-1,3-Dichloropropene	$<0.5 \mu g/L$
Methylene Chloride	69 μg/L
1,1,2,2-Tetrachloroethane	$<0.5 \mu g/L$
Tetrachloroethylene	<0.6 μg/L
1,1,1-Trichloroethane	$<0.5 \mu g/L$
1,1,2-Trichloroethane	$<0.5 \mu g/L$
Trichloroethylene	$<0.5 \mu g/L$
Trichlorofluoromethane	$128 \mu g/L$
Vinyl Chloride	<0.9 μg/L
Bromomethane	<0.9 μg/L
2-Chloroethylvinyl Ether	<0.9 μg/L

ANALYSIS	RESULTS	EXCEEDS LIMIT
EPA 602 - Purgeable	Aromatic Hydrocarbons	
1,3-Dichlorobenzene 1,4-Dichlorobenzene Ethyl Benzene Chlorobenzene Toluene Benzene 1,2-Dichlorobenzene	<0.5 μg/L <0.7 μg/L .44 μg/L <0.6 μg/L 1.6 μg/L <0.5 μg/L <1.0 μg/L	

< - signifies none detected and the detection limit.

1,2-Dichlorobenzene

<100 µg/L
<100 µg/L
<100 µg/L
<100 µg/L
$321.8 \mu g/L$
$<100 \mu g/L$
$<100 \mu g/L$
$180 \mu \text{g/L}$
<100 µg/L
<100 µg/L
<100 µg/L
115 µg/L
<100 µg/L
$<100 \mu g/L$
<100 µg/L
<100 µg/L
<100 µg/L
1025.6 µg/L